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Canada
1915

INDEXED.

Days

MAR 18 1915

STEELE, BRIGGS'

42nd Annual

1915



CAULIFLOWER,
"Steele Briggs"
Ex. Earliest
Snowball"

CABBAGE,
"Copenhagen Market"

BEET,
"Briggs"
Early Model
Red Globe"

For
Description
of Vegetables
See page 6

Famous Seeds

TOMATO,
"Bonny Best"

STEELE, BRIGGS SEED CO. LIMITED

HAMILTON, ONT. TORONTO, ONT. WINNIPEG, MAN.

STONE LIMITED

STEELE, BRIGGS'

ARE SOLD BY ALL
LEADING MERCHANTS

GARDEN SEEDS

Steele, Briggs' are the best grown. No matter what you need in Seeds, this name stands for highest quality.

Behind every packet is the strongest seed reputation in Canada. Thousands of successful growers everywhere use Steele, Briggs' Seeds year after year because they are sure of what they are buying.



Steele, Briggs' Packet Seeds are supplied fresh each season to merchants everywhere in Canada. Every stock is tested for germination before shipment, and year of output stamped on packet. Highest standard in Canada for more than forty years.

Whenever the Name **STEELE, BRIGGS SEED COMPANY** is on the Packet, the Seed inside is sure to be Good

MAR 16 1915

1915 "CANADA'S GREATEST SEED HOUSE" 1915

STEELE, BRIGGS SEED COMPANY LIMITED

CONDITIONS OF SALE

We trust that our customers will fully realize that it is to our interest to send them none but the very best quality of seeds; but while we exercise the utmost care to have everything pure and reliable, we give no warranty, expressed or implied, as to description, growth, purity, productiveness or any other matter connected with any seeds, bulbs, plants, shrubs, etc., we send out, and will not in any way be responsible for the crop. All seeds and other goods are supplied only on these conditions. **Vegetable Seeds** by the peck or bushel. **Farm Seeds, Tools, etc.,** are ex-warehouse, Toronto or Hamilton, purchaser to pay transportation charges.

SEEDS BY MAIL

We pay postage on all Seeds, Bulbs and Plants, where the prices in this Catalogue are marked "By Mail, Postpaid."

BY EXPRESS OR FREIGHT

Where prices in this Catalogue are quoted "By Express or Freight," customers pay these charges at their end. If these lots are wanted by "Parcel Post," customers must include Postage at the rate of 10c per $\frac{1}{2}$ lb., 12c per lb., and for each additional lb. 8c per lb. when ordering, allowing for packing.



PORTION OF WHOLESALE VEGETABLE SEED ROOM

CASH WITH ORDER

It is necessary that each order be accompanied with the cash. We send no goods C.O.D. (collect on delivery), nor do we give credit. Send cash with order; it saves much confusion and delay.

ORDER EARLY

Be sure and write your name, post office and express office plainly. Every season we get a number of orders without the name of sender or post office, and the post mark on envelope is often too obscure to be made out. There is no way of finding out who the senders are; consequently we are blamed, whereas the fault is the sender's. Should parcels by mail not arrive safely, or shipments by express or freight reach you in an unsatisfactory condition, please write us promptly, stating where the trouble lies, when we will look into the matter fully.

CORRECTION OF ERRORS

We take the utmost care in filling orders, always striving to please our customers. Keep a copy of the order and "check off" the items when received, that you may know everything has been sent you. We seldom make errors, but when they happen we wish to be notified immediately, that correction may be made.



PARTIAL VIEW OF MILL ROOMS

SENDING PLANTS

All orders for plants and bulbs which are liable to damage from frost, will be held till about the 1st of April, when we begin shipping, and continue as fast as the weather will permit until all are sent out: should the seeds be sent and not the plants and bulbs, do not be impatient, as they are held for your protection against loss and will be forwarded when the weather permits.

SAFE ARRIVAL

If seeds, plants, etc., are not received in a reasonable time after ordering, send an exact copy of order, giving date sent, amount of remittance, stating if remitted by money order, cheque or draft. We can then investigate the delay immediately.

OUR FACILITIES AND EQUIPMENT

The photo illustrations in this Catalogue give some idea of our equipment and facilities, with each department of the business backed by expert knowledge and thorough experience. We know the trade through and through in regard to its needs, and stop at no pains or expense to ensure the very best seeds obtainable. Having the right goods at the right prices is not a coincidence here, but a matter of careful planning, and the precise ability to know "what's what" in making selections.



PARTIAL VIEW OF MAIN MILL AND CLEANING ROOM

Steele, Briggs Seed Company Limited

TORONTO, ONT. HAMILTON, ONT.
WINNIPEG, MAN.

Please Note, Index will be Found on Page 3.

"Canada's Greatest Seed House"

THE persistent growth of our trade has been no mere matter of chance—our rapid expansion is due to our unvaried policy to give such service, such value and such satisfaction to our customers that they think of **Steele, Briggs first** when wanting anything in Seeds.

These illustrations are of parts of our Toronto Warehouse, the largest, most up-to-date, and best equipped Seed Warehouse in Canada—if not in America. Dimensions are 100 x 160 feet, with a floor space of 96,000 sq. feet, or over two acres. The combined floor space of our warehouses at the present time totals about 200,000 square feet.

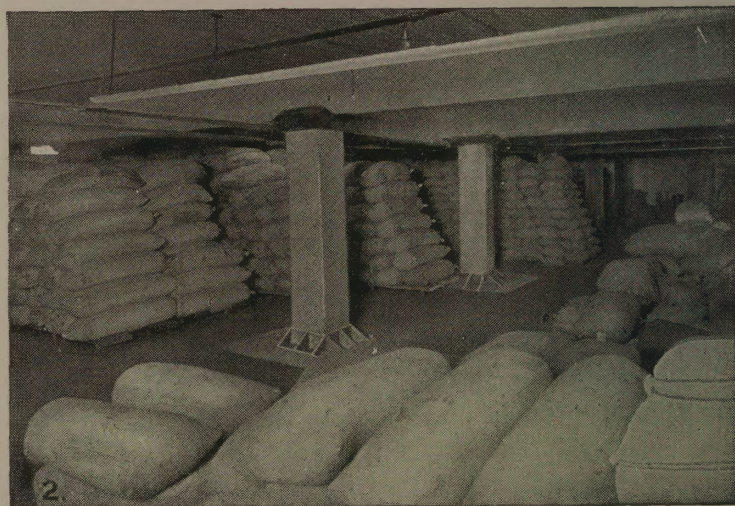
The illustrations on pages one and two are views of different parts of our warehouse, and convey some idea of the immensity of our business.

There is no business in the world in which well directed knowledge and experience counts for so much as in the seed business and we have the organization and the equipment to ensure the very best qualities of seeds adapted to Canadian requirements.

Our seeds are all selected from high grade stock and are submitted to careful laboratory tests for strength of germination and purity. **In addition** we conduct over 28 acres of Field Trial Grounds, and spare neither money or effort to get the very best stocks of seed. We early learned that reliability in the Seed Business depended on a thorough knowledge of our stocks, and we are in a position to eliminate deterioration and to keep quality and type to the highest standard.



PART OF OUR PRINTING DEPARTMENT



ONE OF OUR STORAGE ROOMS—EXPORT DEPARTMENT



CORNER IN BOX SEED DEPARTMENT

We test all our Seeds—Vegetable, Flower, and Field

not a variety is passed over, and we are ever on the alert procuring and providing new varieties, listing the hardiest and best, and keeping standard sorts up to the highest mark.

In Field Seeds we select the best varieties and purest stocks which are either grown under our own supervision or procured from reliable sources. On arriving at our warehouses each lot is carefully examined and graded according to intrinsic worth, after which it is re-cleaned over our own mills which are the finest and most up-to-date that brains have contrived and money can buy.

We have the policy, the organization and the purpose to ensure the highest standard of quality in Canada.

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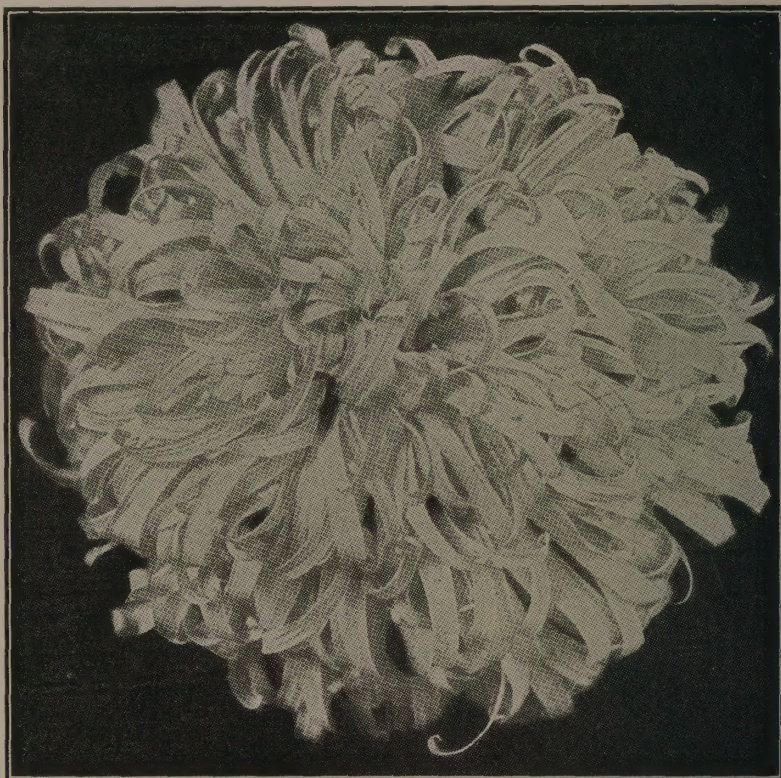
Two New Asters

"ROCHESTER LAVENDER" and "ROCHESTER PINK"

These new Asters are of the latest and highest achievements in Asters. The plants are of very healthy, robust, branching growth, about 2 feet high, producing, on long stems, massive flowers of perfect form and faultless outline, and exceedingly double to the very centre. The flowers are the most beautifully formed of all large Asters. The petals are of thick, durable substance, and, in consequence, the flowers last long in perfection. They are wonderfully prolific and continuous bloomers from summer until checked by frost. When grown in masses in garden borders, or grouped in beds, their decorative effect is unapproachably gay and enlivening. These magnificent blossoms, being gracefully poised on strong, well-leaved stems, 15 to 18 inches long, resemble good-sized Chrysanthemums and are unsurpassed as cut flowers for vases and home decorations.

533 Aster, Rochester Pink.....pkt. 15c

534 —Rochester Lavender.....pkt. 15c



NEW ROCHESTER ASTERS

NEW GIANT FLOWERING "MIKADO" ASTERS

A new early-flowering section of great merit, not only for garden purposes, but of even more value for early cut flowers for florists. Extra early flowering Asters have heretofore been produced at the expense of either size, doubleness, substance or length of stem, but the Mikado Comets are equally as good as later-flowering sorts and come into bloom in the open ground with us by the middle of July. The **biggest** early Asters we know of; really large, fine flowers, $3\frac{1}{2}$ to 4 inches across, of very double, graceful comet type; splendid substance and long stems; plants healthy and sturdy, of branching habit, 18 inches high; very free bloomers.

535 New Mikado, White.....pkt. 15c

536 —Rosepkt. 15c

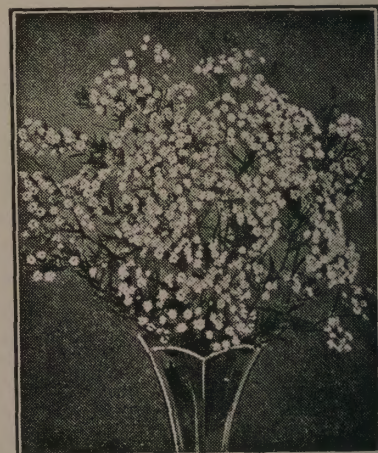
537 —Lavender.....pkt. 15c

538 —Mixed.....pkt. 15c

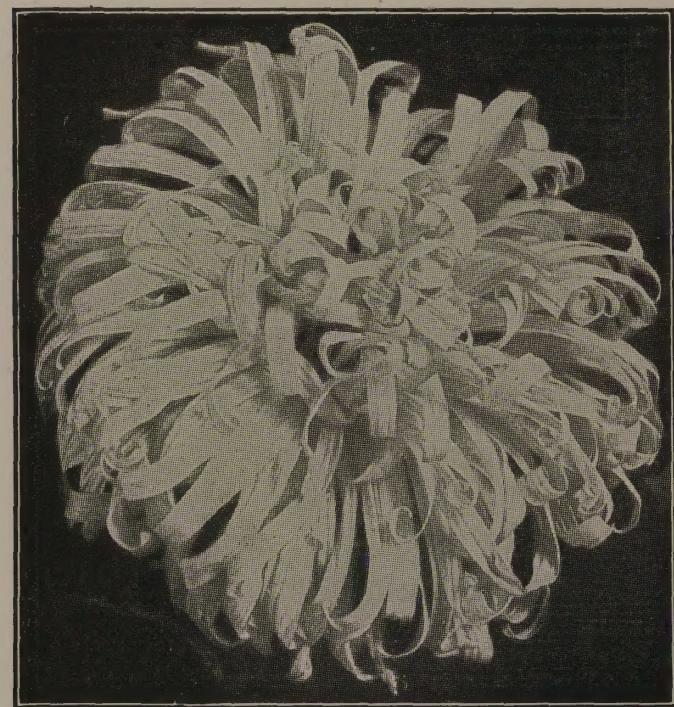
DOUBLE FLOWERING BABY'S BREATH

(GYPSOPHILA PANICULATA FL. PL.)

539 This was introduced in plant form a few years ago, but being somewhat difficult to propagate was likely to remain scarce. We are now able to offer seed of



GYPSOPHILA PANICULATA FL. PL.



GIANT FLOWERING "MIKADO" ASTER

it, which reproduces itself about 50 per cent. true, which should help its rapid dissemination. The plant grows from 3 to $3\frac{1}{2}$ feet high, bearing its pretty little double white flowers in much-branched panicles, which, when cut, can be used to great advantage with other flowers or by themselves, as they retain their beauty for months. Also a most desirable addition to the hardy border. Pkt. 20c.

NEMESIA STRUMOSA SUTTONI

540 These new English hybrids have attained the highest development in this favorite class of annuals so popular for bedding and pot culture. The plants grow 6 to 8 inches high, in round bush form, and bear continuously during the summer myriads of brilliantly colored flowers; cream, orange, yellow, crimson, rose, scarlet, etc., tinged with other colors. **Mixed Colors**, pkt. 15c.

"I took 2nd Prize, \$100.00, for the best display of a back yard in the Dovercourt Land Co.'s Competition (nearly 250 entries), also numbers of prizes at Canadian National Exhibitions, grown from Steele, Briggs' Seeds."—C. L. HONEYMAN, 42 Harcourt Ave., Toronto.

NEW GIANT ANTIRRHINUM or Snapdragon

These form brilliant garden beds, flowering profusely and continuously the first season from seed. Unusually effective bedding displays are made from these noble plants; they are healthy and strong, and completely enveloped with large Snapdragon flowers of splendid texture and substance, rendering them very durable under all conditions of weather; their continuous-blooming qualities, ease of culture and independence of heat and drought, and pure, purple color, should entitle them to a permanent place in gardens. Although perennials, they do splendidly when grown as annuals; spring-sown seed produces flowering plants by July, which continue to bloom in increasing profusion until frost. With their immense flowers these splendid Snapdragons are without doubt the pioneer of the new "Giant Class."

Large-Flowering Half-Dwarf Snapdragons

(ANTIRRHINUM MAJUS NANUM GRANDIFLORUM)

541 This type, while not having the magnificent long spikes of the giant sorts, has spikes and flowers of good size, and, owing to their dwarf and compact habit of growth, are better adapted for bedding purposes. They grow about 18 inches high, and the mass of bloom which they produce from early until late in the season is really phenomenal. Mixed colors, per pkt. 15c.

Giant Snapdragons

(ANTIRRHINUM MAJUS GRANDIFLORUM)

This strain is a great improvement over the old tall-growing variety, being of stronger habit and producing longer spikes and much larger individual flowers; grows about 2½ feet high and exceedingly valuable for cutting. It may be also used in beds or the mixed border with fine effect.

542 Antirrhinum, Striped, 15c. 543—Rose, 15c. 544—White, 15c.
545—Yellow, 15c. 546—Mixed Colors, 15c.



New Eschscholtzia

548 ("FIRE-FLAME") "The *Crimson Eschscholtzia Californica*, produced, before it was fixed, a *unique sport* of most unusual color. This was so strikingly brilliant and wholly unique that the plant was divided, reset, and the seed saved with unusual care; three years later the new strain had become very well fixed, and is now first offered."

The plants of this new strain grow compact, generally upright, produce flowers in the utmost profusion throughout the season which are wonderful in color, being a rare combination of lemon-yellow and rosy-crimson, not in stripes, but in a perfect blend which has very aptly suggested the name of "FIRE-FLAME" which in two words describes the color combination which would otherwise take a paragraph. Nothing as beautiful in this shade has before been seen among the *Eschscholtzias*. Pkt. 10c.

Giant Ruffled Pansies

549 A remarkable strain of Giant Pansies, the flowers of which are so large and full that the broad petals seem to be "gathered" to the stem, causing them to be undulated and fluted from centre to circumference, not unlike "frilled" velvet. The unusual substance of these flowers, aided by these corrugations, thus enables them to present bold, open and handsome faces, even during windy or dry summer weather, when other pansy flowers flop or wilt. The flowers are extraordinarily large and are borne on strong stems well above the foliage; they are nearly all five-blotted on the "Odier" pattern, and contain rich combinations of coloring, including some new tints and blendings not met with in other Pansies. The plants are vigorous and large, and flower abundantly. Mixed colors, pkt. 25c.



GIANT SNAPDRAGONS

We send
(Free of
Charge)
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Flower
Seeds, &c.
with each
order.

NEW AFRICAN DAISY (or *Dimorphotheca Aurantiaca* Hybrids)

547 A rare and extremely showy annual from Namaqualand, South Africa, which has become a great favorite in all countries on account of its very easy culture and its beautifully colored flowers. The plants, of very neat branching habit, grow about 12 to 15 inches high, and are exceedingly profuse in flowering. Its Marguerite-like blossoms, 2½ to 2¾ inches in diameter, show unique, glossy, rich orange-gold, pink, white and purple shades, which brilliant coloring is rendered the more conspicuous by the dark-colored disc surrounded by a black zone. This splendid annual is well adapted for groups or borders; it produces its pretty flowers very early after being planted out in the open ground in sunny situations, and will continue to flower during the summer months. A bed in full bloom is a magnificent sight on bright days. We introduced it some years ago, and it has delighted every grower. Pkt. 10c.



GIANT RUFFLED PANSIES.

No chances taken. Steele, Briggs' Seeds are right. The results tell.



CAULIFLOWER

Prices are "Postpaid,"

STEELE, BRIGGS' "EARLIEST SNOWBALL"

Illustrated on front page of cover.

This strain which we offered six years ago for the first time has given universal satisfaction. We have numerous testimonials from leading market gardeners as to its merits. It is rapidly becoming the most popular variety with market gardeners throughout Canada. In our comparative trials in open field tests it has taken the lead every year since introduced. The plants are compact, with narrow, upright leaves, well suited for close planting. The heads are solid, compact, round, very white and of fine quality. It matures earlier than Erfurt, and all other varieties. A very sure heading strain, recommended for forcing as well as open ground use. **Earliest Snowball** is perhaps the most popular variety to-day among critical market gardeners. Sold only in sealed packages. $\frac{1}{2}$ pkt, 15c, pkt. 25c, $\frac{1}{4}$ oz. \$1.00, $\frac{1}{2}$ oz. \$1.75, oz. \$3.00, $\frac{1}{4}$ lb. \$10.00.

BRIGGS' "EARLY MODEL" RED GLOBE BEET

Illustrated on front page of cover.

JUST THE BEET YOU WANT FOR THE TABLE.

This variety marks the acme of perfection in breeding. Every detail of plant and root has responded to the skilful work of the grower, so that it possesses all that is essential in a perfect Beet. It has symmetry of form, and a slender root, which starts abruptly from the Beet without tapering; the leaves are of a rich, dark crimson color, small, and carried on extremely slender leaf stems—both so slender that leaves and root can be removed without sacrificing any of the edible portion of the Beet. The result is that **Early Model Red Globe** when trimmed for table has a perfect spherical appearance, which, with its rich color, make it particularly suitable for private use. The flesh is of excellent texture, maintaining its tenderness for a much longer period than many varieties. Pkt. 15c, oz. 20c, $\frac{1}{4}$ lb. 50c, lb. \$1.50, postpaid.

TOMATO—"BONNY BEST"

Illustrated on Cover.

Within a week to ten days as early as EARLIANA, it is even a heavier cropper, with tomatoes of larger size and sweeter flavor—produced CONTINUOUSLY throughout the season. Of compact growth, the plants ARE FAIRLY LOADED WITH FRUIT. The tomatoes are uniformly of good size—seventy-five will fill a five-eighths bushel basket. The large handsome fruits are VERY SOLID and DEEP THROUGH, being almost round or ball-shaped. Color BRIGHTEST SCARLET, ripening right up to the stem without any cracks or green core. The thick flesh is very solid, with comparatively few seeds, and of FINE SWEET FLAVOR; skin thin but sufficiently strong to make it a good shipper. Illustrated on front page of cover. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. \$1.10, postpaid.

NEW CABBAGE "COPENHAGEN MARKET"

Illustrated on front page of cover.

Earlier and better than "Early Summer."

An extra early round-headed Cabbage of exceptional merit. The heads are medium large, round and slightly flat on top, very hard, firm and solid, with very little core, and of excellent quality. Outside leaves are rather small, inner leaves folding closely over the head, stem short and strong, nearly every plant forming a good compact head. Coming into use about six days earlier than "Early Summer." A grand market garden strain. Pkt. 10c, oz. \$1.00, $\frac{1}{4}$ lb. \$3.05.

NEW BUSH MUSK MELON

Delicious Musk Melons may be grown in every garden. The saving in space permits twice as many melons to be produced as from vine varieties.

The fruits average 5 inches in diameter, they vary somewhat in shape from flattened round to almost spherical, the ribs are shallow, the surface is dark green, but so densely netted that it appears almost russet-colored. The flesh is very deep, edible almost to the rind, and is colored light green, flushed with salmon toward the centre. The seed cavity is small. The quality is superb, lusciously sweet and juicy with a cool, gratifying flavor and a delightful aroma. They ripen a little in advance of "Rocky Ford."

But the crowning merit of the **Bush Musk Melon** is its vineless character of growth or "bush" habit, which is of distinct advantage, thus saving space and permitting it to be grown in even small gardens where home-grown melons have been denied on account of the amount of ground that the running varieties require.

The plants are stocky and vigorous, growing from 15 to 18 inches in length, and two or three of them to a hill, form a circular mound $2\frac{1}{2}$ to 3 feet in diameter which permits the hills to be spaced 3 feet apart. Pkt. 15c, 4 pkts. 50c.



SWEET PEAS

NEWEST SPENCERS

So many Sweet Peas are now offered under names which are not at all descriptive, that it is difficult to select the best colors for garden decoration. To obviate this, in addition to the list on page 61, we offer Giant Scented varieties below under descriptive color which afford assistance in making a good selection. The flowers are of immense size, borne three or four on a stem, instead of in pairs as in the older varieties, and the plants are robust and remain in flower for a long period.

King White 550 An American introduction. Pronounced the largest and best white. Should be in every collection. An almost perfect white. Numerous Awards of Merit by Horticultural Societies. Our stock is the finest strain grown. Pkt. 25c, oz. \$1.50.

Mrs. Cuthbertson 551 A very pleasing variety. Standard is a clear, rose pink, the wings white with a faint flushing of pale rose. Has secured many awards in England. A very vigorous grower. Pkt. 15c, oz. \$1.00.

Captain of the Blues 552 Clear, purplish blue, propagated by our grower. True Spencer form, robust grower, charming flower. Pkt. 10c, oz. 50c.

Clara Curtis 553 Wavy cream or light primrose. Very large. Pkt. 10c, oz. 50c.

Elfrida Pearson 554 Large, pale pink. Strong grower. Pkt. 15c, oz. 60c.

Vermilion Brilliant 555 Brilliant scarlet. Bold and beautifully waved. Pkt. 15c, oz. 60c.

Tennant Spencer 556 Unique purplish-mauve shaded over rose-magenta; giant waved flowers. Pkt. 10c, oz. 60c.

SENATOR SPENCER Although this variety belongs in the darker colored class, the lighter background gives a mass of the blooms a sort of heliotrope which is very pleasing. The color is striped and flaked on a ground of light heliotrope.

557 **Senator Spencer** is a true Spencer form—wavy edges on both standard and wings—large, round, fluffy standard, long, drooping wings. The growth is the strongest of all Spencers now in cultivation. The vines are a perfect mass of bloom throughout the season. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

Wedgwood 558 Appropriately named, being a true self of the most beautiful Wedgwood blue throughout the entire flower and entirely free from all harsh purple shading. Produces profusely flowers of good size, borne almost uniformly in four-flowered sprays, well placed upon long stout stems. Of finest Spencer form, the standard and wings are well waved. It is a color that has been long wanted and for which we anticipate an eager demand. Wedgwood was awarded Certificate of Merit by the Pennsylvania Horticultural Society at the Sweet Pea Show, Philadelphia, June 26, 1913. Packet 20c, oz. 75c.



"KING WHITE SPENCER"

CANDYTUFT—Large-Flowering HYBRIDS

559 Popular dwarf annuals, flowering profusely throughout the whole season; great favorites for beds, edging, pots and borders; the plants are very fairly covered with blossoms, and of the easiest culture. The florets as well as the umbels of bloom are double the size of the old varieties. Several new and exquisite shades and colors are included; they form bushy little plants only 6 to 8 inches high; splendid for beds or edgings. (See Cut.) Pkt. 15c.



NEW LARGE FLOWERING CANDYTUFT

"CENTAUREA IMPERIALIS"

These lovely hardy annuals are very useful for table decoration, button-holes, wreath making, and all decorative purposes, as they flower on long, stout stems from 1 to 2 feet in length. Should be sown in May (where they are to flower) to end of June. As soon as large enough to handle, the plants must be thinned out and staked. Slugs are very fond of them, so that the ground should be well manured and limed at the time of sowing, with dusting of lime occasionally in the evenings. This strain awarded gold medal at Holland House Show, London, Eng., 1913 and 1914. Many Gold and Silver Medals and First-Class Certificates awarded.

560 **Centaurea, The Bride (White).** Pkt. 15c

561 **—The Bridegroom (Heliotrope).** Pkt. 15c

562 **—Pink.** A charming color. Pkt. 15c

PRIMULA MALACOIDES

563 An introduction from China that has proved itself to be one of the freest-flowering species for pots yet introduced. Seeds sown in February produce plants that will bloom from May till July, while by sowing in August it can be had in flower throughout the winter months. It resembles P. Forbesi, but is of somewhat stronger growth. Flowers are a delicate shade of lilac. A fine window or greenhouse plant. Pkt. 25c.

LAVATERA SPLENDENS

"SUNSET"

564 We have for some years been improving these beautiful varieties of Mallow. This new variety, "Sunset," we claim to be a great advance on any Lavatera yet introduced, the charming brightness of its color, a very deep rose pink, being most effective. The habit of the plant is also an improvement on any other variety in commerce, growing to a height of 2 to 2½ feet, and more compact. Very useful for beds, and as a cut flower it lasts a considerable time. Pkt. 15c.

GIANT SINGLE PETUNIA

(GRANDIFLORA SUPERBISSIMA)

A strain of incomparable beauty, size and luxuriance. Most of the flowers are exquisitely ruffled or fringed on the edges and are of enormous dimensions (4 to 5 inches across), but their great merit lies in the tremendous variety of colors, markings, veinings, blotches and stripings, in the most grotesque and beautiful combinations; some with charming deep throat of yellow, white, black, green or maroon, running off into intricate veins. Some of the colors are rich and gorgeous and others of lovely, delicate shades. Price per pkt. 25c.

TUFTED OR BEDDING "PANSY VIOLETS"

(VIOLA CORNUTA GRANDIFLORA HYBRIDA)

This improved strain produces beautiful Pansy-like blossoms, 2 to 2½ inches across, of great substance and of most brilliant colors, including white, lemon, orange, claret, crimson, maroon, lavender, purple, silver-gray, rose, black, blue, etc.; also fancy varieties tinted, striped, blotched, feathered, picotee-edged, etc. The plants are hardy, of vigorous growth, forming deep-rooting, compact, tufted clumps. Planted in masses or lines they form perfect mats covered with myriads of flowers from spring until cold weather. They are hardier than Pansies, throwing out new roots annually, adapting them to permanent beds, edgings, etc. Many of them are as highly scented as the sweetest Violet. **Mixed Colors** pkt. 25c.



PETUNIA, GRANDIFLORA SUPERBISSIMA

New Dwarf Nasturtium, SPENCER "DAVID BURPEE"

A Novelty from Holland—The First of an Entirely New Type in Foliage

The foliage is so unlike any other type, and at the same time so charming and unique, that it attracts admiration wherever seen. The plant makes a symmetrical bush of perfectly round formation, attaining a height of from nine to twelve inches and twelve to eighteen inches in diameter,—the beauty of which is much enhanced by the **very peculiar, waved, emerald-green leaves**. The flowers are bright crimson-red, with richer suffusions and markings, in contrast to a bright yellow calyx, borne upon strong stems slightly above the magnificent foliage. Both as individual plants and for bordering it is invaluable,—and **comes true from seed**. Per pkt. 10c, oz. 40c.

NEW EXTRA EARLY OAT "INDUSTRIAL"

Strong Straw. Extra Earliness and Extreme Hardiness. Just the Variety for Northern Districts



Qualities are: Extreme Earliness, Hardiness and Yield. In this new Oat we have found a variety that has been long looked for. It will ripen with barley, and has long, strong straw, and stools out well. The grain is very heavy and is also a very heavy-producing sort on nearly any soil. The grain is large, heavy and white, with a fairly thick hull. While the Orloff and the Daubeney are quite as early, there is no comparison, as regards the size of the grain and the yield per acre. The kernel is double the size of either variety and the straw is much stronger, stiffer and better. This variety will prove a boon to the farmers of the northern districts and on soil where the season is late. This variety gave splendid satisfaction in 1914.

Price per bus. \$1.50; 10 bus. lots, per bus. \$1.40. Bags each 30c, extra.

GRAND NEW WHITE OAT, O. A. C. No. 72

Very Thin Hull. Long, Strong Straw. Splendid Yielder.
Stands Up Well.

This grand new Oat originated on the Experimental Farm at Guelph and has proved to be a great success.

The straw is long, thick and heavy, with a hull 8% thinner than any other Oat we know of. It has splendid feeding properties, and is the heaviest yielding Oat we have tested for years.

Professor Zavitz, of the O. A. C. at Guelph, says:—"The average yield per acre of the O. A. C. No. 72 Oats, during the length of time we have been testing it in our experimental plots has given an average at the rate of about 90 bushels per acre. It possesses a long stiff straw which is comparatively free from rust. **It has a spreading head and white grain.** Not only has it given a larger yield of grain per acre, but the grain is of excellent quality, being thinner in the hull than that of the Banner and Abundance, and most other varieties which are commonly grown in Ontario. The O. A. C. No. 72 has made the highest record of the varieties of Oats used in the co-operative experiments throughout Ontario. It is a late variety, being a little later in reaching maturity than the Banner. It has made the best all around record of the varieties of Oats which we have had under experiment in recent years."

We have not a very large quantity to offer, and parties wishing to order should do so early as there will be a good demand for it. Price per peck 80c, ½ bus. \$1.50, bus. \$2.25, by freight or express at purchaser's expense. Bags each 30c, extra.



TESTED

VEGETABLE SEEDS.

GENERAL LIST

WE make it our constant aim to supply seeds of the **Highest Standard of Excellence** a first consideration, and next, to make prices as low as such quality of seeds can be sold. Every variety is tested at our own grounds each year, and by careful comparison with stocks obtained from other sources, we know that better seeds than we sell cannot be procured from any source. By these comparative trials we learn the merits and demerits of every known vegetable, and by leaving from our list varieties of doubtful merit, we save our customers disappointment and loss.

SEEDS PREPAID BY MAIL Please bear in mind that prices in the following list include **prepayment of postage** by us to any post office in Canada for all seeds offered.

MARKET GARDENERS who require large quantities of seed are invited to write for our special Gardener's List. It will only be sent to those who grow for market, and require seeds in quantity. In writing please state whether a Market Gardener or Florist.

ASPARAGUS FR., *Asperge*. Sow one ounce for 60 feet of drill. Sow in March or April, in rows 1 foot apart. When two years old transplant into permanent beds which should be well and deeply manured and trenched to a depth of 2 feet. Set the plants (in rows) from 3 to 4 feet apart, and two feet in rows, spreading out the roots, covering from 6 to 8 inches.

Asparagus Palmetto. A choice variety, producing white stalks of large size and finest quality. Pkt. 5c, oz. 15c, ¼ lb. 30c, postpaid. Strong two-year-old roots, per 100 \$1.90, postpaid; by express at purchaser's expense, \$1.30 per 100.

—**Colossal.** Standard variety, very productive. Pkt. 5c, oz. 15c, ¼ lb. 30c, postpaid. Roots, per 100, \$1.80, postpaid; by express at purchaser's expense, \$1.20 per 100.

—**Columbia Mammoth.** A variety of large size and merit. Pkt. 5c, oz. 15c, ¼ lb. 35c, postpaid. Strong two-year-old roots, per 100, \$2.00, postpaid; by express at purchaser's expense, \$1.40 per 100.

ARTICHOKE (Globe) FR., *Artichaut*. Sow in April in rich soil, transplant the following spring to permanent beds (in rows and hills) 3 feet apart, and 2 feet between plants. They only give a partial crop the first season, but the beds remain in bearing for years. Protect in winter by leaves or coarse manure.

Artichoke, Large Purple Globe. Grown for the unripe flower heads, which are highly esteemed by epicures. Pkt. 5c, oz. 50c.

Artichoke, Jerusalem. Grown exclusively for its tubers, which somewhat resemble potatoes, and are cultivated in a similar manner, only the rows should be at least 4 feet apart when grown in strong soils. Used in feeding sheep and hogs. Strong tubers (lb. 30c, postpaid); peck 75c, bushel \$2.50, by express at purchaser's expense.

BRUSSELS SPROUTS FR., *Chou de Bruxelles*. GER., *Kopjshohl Grener*.

One of the best vegetables for winter use, producing from the axils of the leaves an abundance of sprouts representing small cabbages of excellent mild flavor. By sowing in April or May, and transplanting in July, may be had in fine condition until December.

Brussels Sprouts, Dalkelth. Produces compact sprouts, or heads of excellent quality. Pkt. 5c, oz. 25c, ¼ lb. 80c, postpaid.

BROCOLI FR., *Brocoli*. Sow end of April in the open ground, then transplant about 2 ft. apart in deep rich ground. When they flower, break the large leaves over the heads to protect them from the sun.

Brocoli, Walcheren White. Large, firm, white heads, very hardy, endure cold and withstand heat and drought well. Pkt. 5c, oz. 50c, postpaid.

BORECOLE or KALE FR., *Chou Vert*. GER., *Blatter Kohl*.

Sow from middle of April to May in prepared beds, covering seed thinly and evenly; transplant in June; treat same as cabbage. The varieties are all hardy, and best when touched with frost.

Borecole, Green-curled Scotch, Dwarf. Grows to a height of 18 to 20 ins., 3 ft. in diameter; leaves bright green and beautifully curled. Pkt. 5c, oz. 25c, ¼ lb. 80c, postpaid.

CRESS or PEPPER GRASS FR., *Cresson*. GER., *Kresse*.

Sow thickly in shallow drills, early in the spring, and at intervals throughout the season for a succession, as it soon runs to seed. Water Cress requires a stream of running water, ditch or pond, in which it will grow without care, except at first keeping weeds from interfering with it. It is easily introduced by planting along the margin of ditches or streams, and increases rapidly by the spreading of the roots or from the seed.

Cress, Extra Curled. Very fine, may be cut two or three times. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 65c, postpaid.

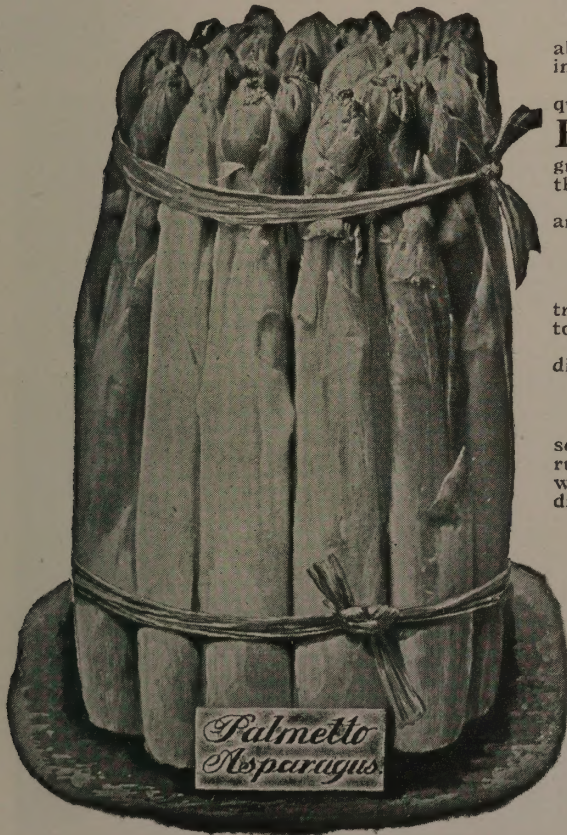
—**Broad Leaved Green.** Very large leaved variety, pungent and pleasant flavored. Pkt. 5c, oz. 10c, ¼ lb. 25c, postpaid.

—**Water.** A most desirable and appetizing salad, thriving best in shallow water on edges of streams. Pkt. 10c, oz. 75c.

CHICORY FR., *Chicoree*. Sow Chicory seed in spring in drills ½ inch deep, and in good mellow soil; the after culture is the same as for carrots. In the autumn the plants will be ready for blanching, when it is used as a salad. The roots are cut and dried, and then roasted for adulteration with coffee. An ounce of seed will sow about 100 feet of drill, and from 2 to 3 lbs. an acre.

Chicory, Large Madgeburg or Coffee. Pkt. 5c, oz. 20c, ¼ lb. 65c, lb. \$2.15, postpaid.

CURLED CHERVIL FR., *Gerfeuil*. Cultivated and GER., *Gartenkerble*. used like Parsley. Sow at any time in spring, in shallow drills 1 foot apart. Pkt. 5c, oz. 20c, ¼ lb. 60c, postpaid.



BEANS

FR., *Haricot nain*
GER., *Busch Bohnen*

DWARF OR BUSH

2 Pounds will plant 100 feet of Drill, 1½ bushels for 1 acre.

Dwarf Beans as a rule are more hardy and earlier than the running sorts. They are usually planted in drills, and stand well without support. The rows should be 2 to 3 feet apart, according to the character of the soil, and the covering about 2 inches. Beans will thrive upon light soils, although more profitably grown under cultivation upon stronger land, where the rows should be kept well apart. Being quite tender, they should not be planted until danger from frost is over, and a dry warm soil is needed to ensure germination.

WAX PODDED VARIETIES

Beans, Black Seeded Wax. A popular variety; very early; pods a waxy yellow, solid, tender, almost transparent, almost stringless, very free from rust and of fine quality; seeds, when ripe, jet black.

Hodson Wax. The beans are brittle, tender, of fine texture and excellent flavor, and if picked before too old, are stringless, with little fibre. The yield from the Hodson Wax Bean averages 20 to 30 per cent, heavier than from other Wax varieties. An excellent bean for the private gardener, and unsurpassed for the market gardener as a main crop sort.

Davis' White Seeded Wax. Immensely productive, bearing large, handsome, straight pods, six inches in length. The dry seed, being white, is desirable for winter market as a shell bean.

Golden Wax. One of the best dwarf beans known; very early; pods long, brittle, nearly stringless, of a beautiful rich, golden wax color.

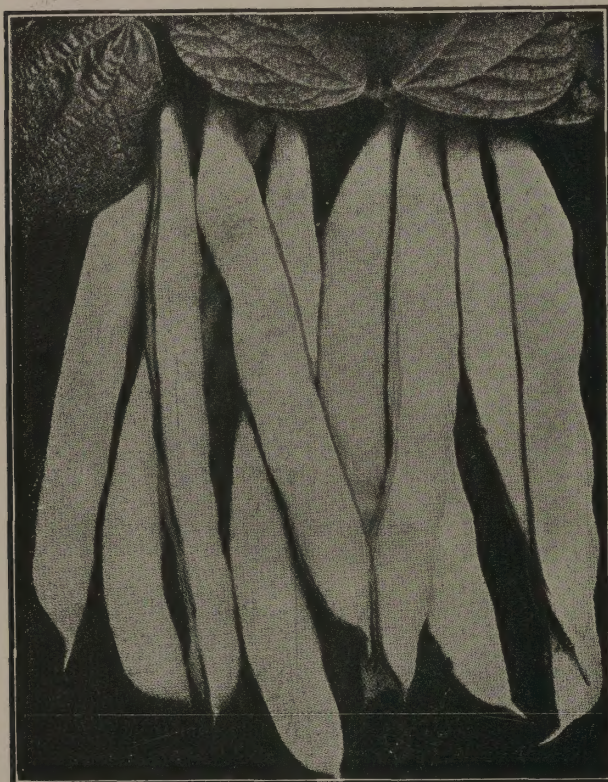
Wardwell's Kidney Wax. Vines large, strong growing and vigorous, producing a large crop of long, nearly straight, handsome, white, wax-like pods of good quality.

Scarlet Flageolet Wax. One of the best either for family or market. It is as early as the Golden Wax; the pods are usually free from rust. The pods are very long, broad, flat, yellow, entirely stringless; quality excellent; very productive.

Keeney's Rustless Golden Wax. A strong-growing bush variety. The pods are meaty and well-filled. Are flat when young, and semi-round later; of rich yellow color and fine quality.

Round Pod Kidney Wax. A medium early variety, producing an abundant yield of round pods, 7 inches long, brittle, very meaty, and of excellent quality.

Prices of the above varieties. By express at purchaser's expense, ¼ lb. 10c, 1 lb. 25c, 5 lbs. \$1.00. (By mail, postpaid, ¼ lb. 15c, 1 lb. 37c, 5 lbs. \$1.45.)



WARDWELL'S WAX

Scarlet Runners. This variety grows from 10 to 12 feet high, with large green foliage, and flowers brilliantly scarlet, fine for covering arbors, at the same time yielding a supply of wholesome and nutritious food. Lb. 35c, postpaid, 47c.

White Dutch Runner. Similar to the preceding, excepting seeds and flowers, which are white. Lb. 35c, postpaid, 47c.

ENGLISH OR BROAD BEANS.

Beans, Broad Windsor. This class is very hardy, and should be planted as soon as the soil is in good state in the spring. Plant 4 inches apart in row, and 2 inches deep, in drills 4 feet apart. To ensure well-filled pods, pinch off the tops as soon as pods begin to set. Lb. 30c, postpaid, 42c.

Harlington Windsor. A selected and much improved type of the old Standard sort, being a much heavier yielder, and a larger bean. Lb. 30c, postpaid 42c.

GREEN PODDED VARIETIES

Beans, Early China. Very early and of the finest quality, seeds white, spotted purplish red.

Early Mohawk. First early, none better for first planting; productive, very hardy, almost rust proof; can be used when half grown.

Extra Early Round Pod Valentine. Usually ready to pick in thirty-five days after planting. Pods round, thick and fleshy, of finest quality, and unequalled in uniformity of ripening.

Improved Large Refugee. Both pods and seeds are larger than the old Refugee variety, and a better yielder.

Early Long Six Weeks. One of the earliest, pods flat-shaped, very meaty, and of excellent quality, an abundant yielder.

Prices of the above varieties. By express at purchaser's expense, ¼ lb. 10c, 1 lb. 20c, 5 lbs. 90c. (By mail, postpaid, ¼ lb. 15c, 1 lb. 32c, 5 lbs. \$1.35.)

BUSH LIMA BEANS

The bushes grow 18 to 20 inches high, of stout growth, and always erect, yet branching as vigorously that each plant develops into a magnificent circular bush, about 2 feet in diameter, and it is also a good cropper. Lb. 30c, postpaid, 42c.

BEANS, POLE or RUNNING

FR. *Haricots a rames.* GER., *Stangebohne.*
One pound will plant 75 hills.

The planting of the various sorts of pole beans should be delayed a week or more after the first planting of the early dwarf sorts. The Limas, being very tender, will do better if not planted in the open ground before June 1st.

Beans, Dutch Case Knife. Very productive. One of the earliest. Lb. 30c, postpaid, 42c.

Kentucky Wonder. A splendid, vigorous and productive variety. Pods in clusters, succulent and delicious. Lb. 30c, postpaid, 42c.

Large White Lima. A large, late variety, with long, broad, very thick, dark green pods; although late it is esteemed as one of the very best. Lb. 30c, postpaid, 42c.



BEETS

FOR THE TABLE

FR., *Betterave Potagere*. GER., *Runkel Rube*.

One ounce will sow 50 feet of drill. Sow as early in spring as ground can be worked, in light, well-manured soil, in drills, 12 inches apart, covering the seeds one inch deep, and pressing the soil firmly over them. Thin out to 4 inches apart for table beets. Cultivate often.

SELECTED EGYPTIAN

Larger, earlier and a heavier yielder than the old type. This type of Egyptian Beet far excels the old standard sort. It is of the same character, but is **earlier**, a little larger, rounder, and deeper in form, carrying its weight more evenly right through. The leaves are rather small and narrow. Roots are of good size, roundish at middle, flat at top and a little cornered, carrying its weight well down to a tap root. The flesh is exceedingly firm and fine grained, of a deep blood-red color, slightly zoned with light red. One of the best varieties for the market gardener or for home use. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.40, postpaid; by express at purchaser's expense, \$1.25 per lb.

—Crimson Globe. The best of the early round, deep crimson varieties; as early as Egyptian. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c, lb. \$1.50, postpaid; by express at purchaser's expense, \$1.35 per lb.

—Long, Smooth, Deep Blood-Red. An excellent late variety. Great improvement on Common Long Blood. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25, postpaid; by express at purchaser's expense, \$1.10 per lb.

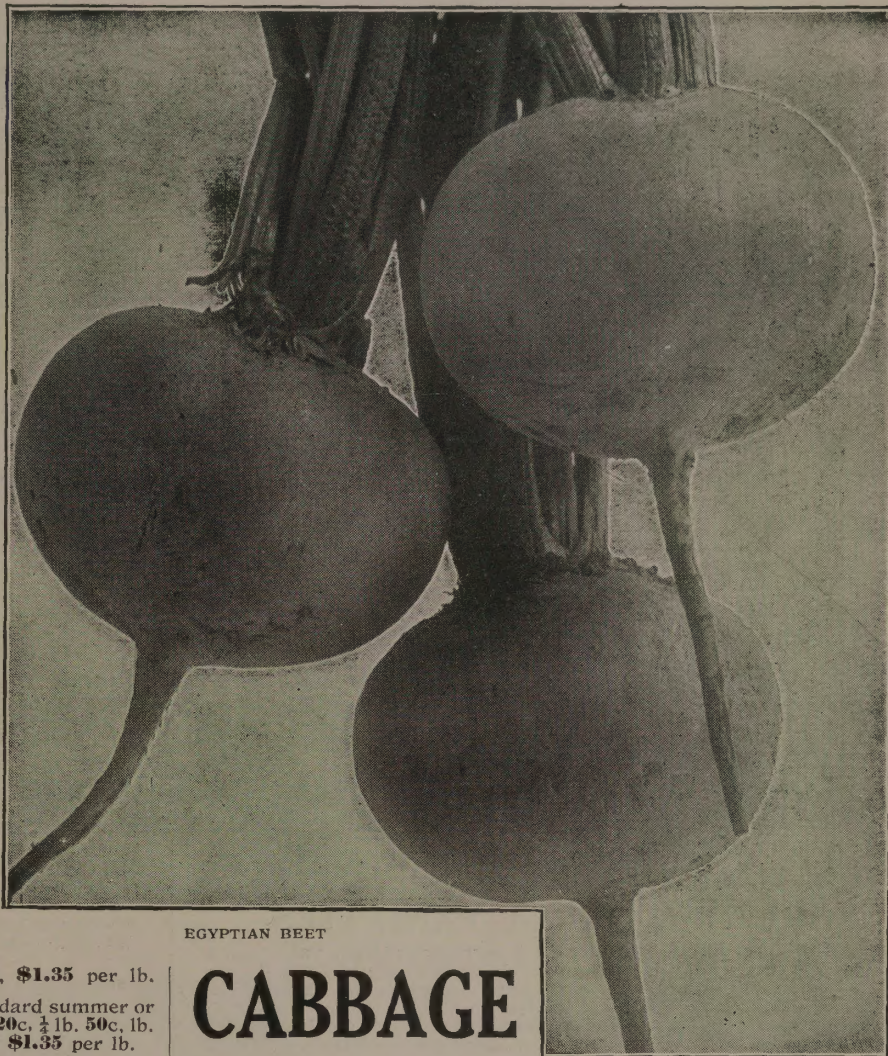
—Edmand's Dark Red Turnip. The root is always smooth, round and handsome; tops small, of good marketable size, and among the best for table use; color dark red, flesh purplish red, crisp, tender and sweet. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.40, postpaid; by express at purchaser's expense, \$1.25 per lb.

—Crosby's Egyptian. A very early and carefully selected strain of the original Egyptian, roots somewhat thicker. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c, lb. \$1.50, postpaid; by express at purchaser's expense, \$1.35 per lb.

—Early Detroit Blood Turnip, Select. A standard summer or winter variety; rich, deep blood red. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c, lb. \$1.50, postpaid; by express at purchaser's expense, \$1.35 per lb.

—Early Eclipse Red Turnip. Very early, globe shaped, flesh dark, tender and of desirable quality. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.40, postpaid; by express at purchaser's expense, \$1.25 per lb.

Spinach Beet or Swiss Chard. A variety of beet with beautiful, tender leaves, which are used for "Spinach," and the mid-ribs as Asparagus. *Superior to Spinach when cooked as greens.* Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 65c, postpaid.



EGYPTIAN BEET

CABBAGE

FR., *Chou pomme*, GER., *Kopf Kohl*.

PRICES QUOTED ARE POSTPAID.

For early use sow in a hot-bed in February or March. For late crop sow in a nursery bed, May or June, and transplant as soon as the plants are 5 or 6 inches high. A mixture of salt and ashes applied to the hill when planting is excellent for promoting growth and keeping down the maggot. Good seed, deep rich soil, plenty of manure, thorough cultivation—these are the cardinal points in raising a good crop of cabbage. One ounce of seed will raise about 2,000 plants.

Cabbage, Mammoth Red Rock. A large-growing and selected strain of the late Red Cabbage. The heads will average 10 lbs. each. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. \$1.10, postpaid.

—Dark Red Early Dutch. Forms very hard, round heads of a deep red or purple color. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. \$1.10, postpaid.

—Red Drumhead. Heads large, nearly round, very hard, and of exceedingly deep red color. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. \$1.10, postpaid.

—Delectable (New). A grand, early, hard heading, black Red Cabbage. The heads are medium in size, have only a few outer leaves, and are of black-red color to the centre. It is an imported variety. Combined with its earliness is its hard-heading quality, which gives it fine keeping properties, so very valuable to both market gardener and amateur. Very sure heading. Its few outer leaves permit close planting—a very desirable feature where space is limited. Pkt. 10c, oz. 75c, postpaid.

SAVOY CABBAGE STEELE, BRIGGS' CHESTER SAVOY. Considered the finest Savoy in cultivation, heads solid, large, uniform, deeply savoyed and curled. Quality excellent. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. \$1.10, postpaid.

—Drumhead Vertus. The largest of the Savoys, dark green leaves, fine keeper. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 90c, postpaid.

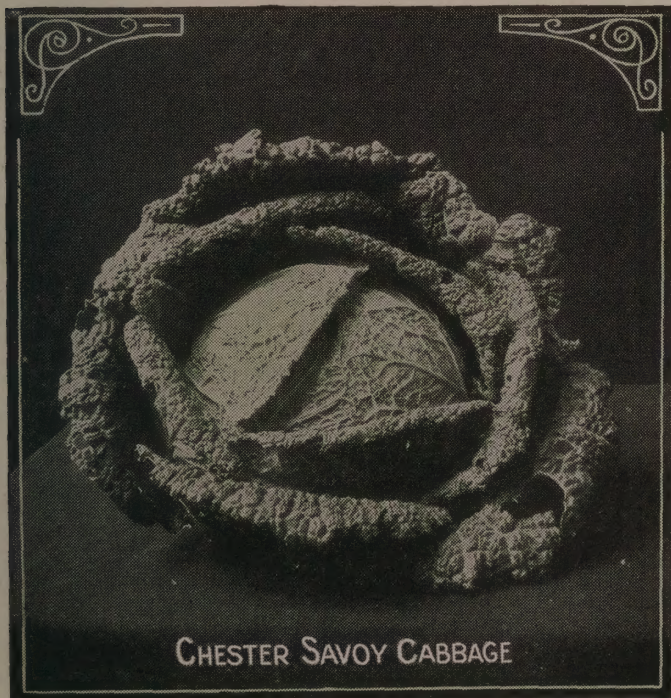
FIRST EARLY VARIETIES

Cabbage, Express Extra Early. One of the earliest. Medium in size, forming an oval head, with few leaves, can be planted very close. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 65c.

—Early Winningstadt. One of the best Cabbages for general use. Heads regularly conical, solid and of excellent flavor. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 65c.

—Early Jersey Wakefield. One of the earliest and hardest heading of the extra early sorts, and most gardeners depend upon it for the bulk of their extra early crop. Heads conical, very compact and solid, of excellent quality. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 90c.

—Early Dwarf York. One of the most popular early varieties. Heads small, roundish to ovoid, firm and tender. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 65c.



CHESTER SAVOY CABBAGE



CABBAGE—Continued

SECOND EARLY VARIETIES

Cabbage, Early Summer. A very early, large, flat-heading variety; two weeks later than the Wakefield, of solid, handsome and compact growth. A favorite with gardeners and valuable for family use. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 90c.

—Charleston, or Large Wakefield. Large solid heads of good quality, a few days later than Early Jersey Wakefield. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. \$1.00.

—All-Head Early. One of the earliest of large cabbages, being at least a week earlier than Early Summer, fully one-third larger, and produces uniform, solid heads. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 90c.

—Fottler's Improved Brunswick. A second early variety of superior quality, of large, uniform size, a good header. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 65c, lb. \$2.00.

—All Seasons. An early Drumhead Cabbage, yielding heads of good size. Very desirable, either for extreme early spring or fall use. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 90c.

—Succession. Follows ten days after Early Summer, forming

more solid heads, while it can be planted nearly as closely. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 90c.

—Glory of Enkhuizen. This variety is a good one and may be sown for an early and second early sort. It is a sure header and the heads are large and solid. It may be planted closely as the outer leaves are small. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. \$1.10.

LATE VARIETIES

Cabbage, Autumn King. One of the finest winter cabbages. Heads roundish and flat, of excellent quality. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 90c.

—Vandergaw or Lupton. Produces large, round flattened heads of the flat Dutch type, and is remarkable for its certainty to head. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 90c.

—Premium or Late Flat Dutch. A very fine standard variety, produces large oval to flat-shaped heads, very firm and of excellent quality; splendid winter sort. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 65c.

—Danish Ball Head. The heads are hard, round, of remarkable size, fine grained and good keeper, making it very popular for winter market. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. \$1.05, lb. \$3.65.

—Marblehead Mammoth. Late, the largest cabbage grown, solid, excellent keeper. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 90c.

—Steele, Briggs' Chester King. Heads medium size, solid, round, and as hard as they can be, and of a bluish-green color. The quality is fine and flavor excellent, heads when open being crisp and white. It is very sweet flavored, keeps well, is good for shipping. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. \$1.10.

—Large Late Drumhead. A standard winter cabbage, for main crop. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 65c.

—Flat Swedish. The heads are of medium size, averaging about 8 lbs., of a flattish shape and are very solid, while their fine white color makes them quite distinct from other kinds. The quality is excellent, and it is a uniformly good keeper, the heads being often just as solid and perfect when taken out in spring as when put away in fall. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. \$1.10.

EGG PLANT FR., *Aubergine*. Sow in a gentle first of April. Transplant about the middle of June, setting the plants 3 feet apart. One ounce to 1,500 plants.

Egg Plant, New York Improved. Purple; very large, oval, heavy fruit. Pkt. 10c, oz. 75c.

—Early Long Purple. Fruit longer and smaller than the above sort; hardy, productive, early and excellent. Pkt. 5c, oz. 60c.

—Black Beauty. An Egg Plant from ten to twelve days earlier than New York Spineless. The fruits are broad, thick, very attractive in form, and of good flavor. Pkt. 10c, oz. 90c.

ENDIVE FR., *Chicoree*. Tender and delicious GER., *Endivien*. autumn salad. Plant in June or July, and when nearly full grown tie together in order to bleach in the centre. One ounce will sow 100 feet of drill and will produce about 3,000 plants.

Endive, Extra Green Curled. Dark green leaves, which blanch white, crisp, tender. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 65c, postpaid.

—Moss Curled. Appearance of a tuft of moss; color dark green, blanches beautifully. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 65c, postpaid.



CAULIFLOWER

FR., Chou Fleur

GER., Blumen Kohle

For spring and early summer crop sow in March or early in April in hot-bed and transplant to the open ground as soon as danger of hard freezing is over. The plants will endure a light frost. The soil for Cauliflower should be like that for cabbage, but it is better to be made richer than is ordinarily used for that crop. Give the plants thorough culture, and keep free from worms. For late crop sow at same time as for late cabbage, and treat in the same manner. It should be borne in mind that Cauliflower will not head up well in hot, dry weather, and hence the sowing should be so regulated as to bring it in either in early summer or late fall. After the heads begin to form draw the leaves over them and pin or tie them together to protect the heads from the sun and keep them white. They should be cut for use while the "curd" is compact and hard, as they soon become tough and bitter after they open and separate into branches. **Owing to the seeds of some varieties being very expensive there is a great temptation to use the cheaper sorts.** We think it best to caution our customers—the crop tells.

—**STEELE, BRIGGS' EXTRA EARLY WHITEHEAD.** Of dwarf, compact growth, with short stalks. The large handsome heads, measuring 8 to 10 inches across, are pure snowy white, very close and of the finest quality. So extremely solid and deep, nearly globe-shaped, are the heads, that they weigh heavier than most other cauliflowers of the same size. $\frac{1}{2}$ pkt. 15c, pkt. 25c, $\frac{1}{4}$ oz. 85c, $\frac{1}{2}$ oz. \$1.50, oz. \$2.75, $\frac{1}{4}$ lb. \$9.00, postpaid.

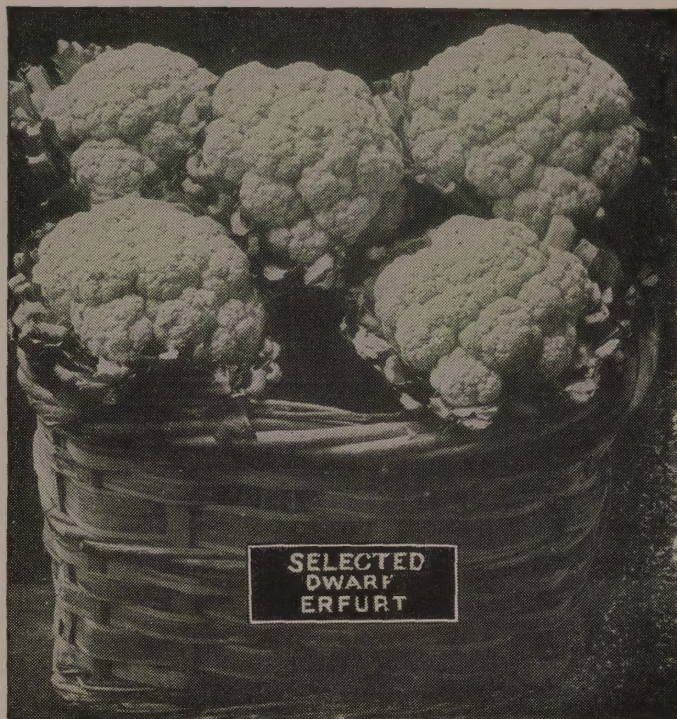
—**EARLIEST SELECTED DWARF ERFURT.** One of the leading early varieties, small-leaved, dwarf, for forcing, producing very solid, pure white heads of the finest quality. $\frac{1}{2}$ pkt. 15c, pkt. 25c, $\frac{1}{4}$ oz. 85c, $\frac{1}{2}$ oz. \$1.50, oz. \$2.75, postpaid.

—**EARLY SNOWBALL.** More extensively grown than any other variety, both for forcing or wintering over for early crop. It is exceedingly early and hardy, and is one of the surest to make a solid, compact head. For these reasons it is growing more and more in favor for planting for the late summer and fall crop. $\frac{1}{2}$ pkt. 15c, pkt. 25c, $\frac{1}{4}$ oz. 85c, $\frac{1}{2}$ oz. \$1.50, oz. \$2.75, postpaid.

—**Half-Early Paris or Nonpareil.** A little later than Early Paris, planted with it will make a fine succession; an excellent autumn sort. Pkt. 5c, $\frac{1}{2}$ oz. 60c, oz. \$1.00, postpaid.

—**Lenormand's Large, Short Stemmed.** Heads large, white, well-formed and compact, of excellent quality, very hardy, semi-dwarf, producing many large leaves. Pkt. 5c, $\frac{1}{2}$ oz. 60c, oz. \$1.00, $\frac{1}{4}$ lb. \$3.00, postpaid.

—**Veitch's Autumn Giant.** A late variety, heads large, beautifully white, firm and compact. Being well protected by its heavy foliage, it remains a long time fit for table use. To ensure their full development, the plants should be started and transplanted early in the season. Pkt. 5c, $\frac{1}{2}$ oz. 35c, oz. 50c, $\frac{1}{4}$ lb. \$1.55, postpaid.



CELERY

FR., Celeri. ☞

GER., Sellere.

Sow in the open ground in April, and keep clear of weeds until the time of planting in June and July. Plant in rows 3 feet apart and 6 inches apart in rows. After planting, nothing further is to be done for 6 or 7 weeks, except running between the rows with the cultivator or hoe and freeing the plants from weeds. In August begin the "earthing-up" necessary for blanching. After all the soil has been drawn up against the plant with the hoe, it is further drawn up close around each plant by the hand, firm enough to keep the leaves in an upright position.

Celery, Paris, Golden Yellow

(Selected Stocks, Scarce.) Best for early market use. Plants of a yellowish green color when young, but as they mature the inner stems and leaves turn a beautiful golden yellow, which adds much to their attractiveness and makes the work of blanching much easier. The handsome color, crispness, tenderness, freedom from stringiness and fine nutty flavor make it a standard of excellence as an early sort. Pkt. 25c, $\frac{1}{2}$ oz. \$1.00, $\frac{1}{4}$ oz. \$1.75, oz. \$3.00, postpaid.

—**"WINTER QUEEN"** has the strong, robust growth of the Giant Pascal, but the plants, being only of medium height, are better length for bunching for market as well as more desirable for serving on the table. Their compact habit makes considerably less labor in earthing up the plants to blanch, and the rows can be planted more closely in the field. Each plant makes a large number of fine stalks (magnificent large heart of rich golden yellow) which are broad, thick, heavily ribbed. Stored for winter it is an excellent keeper, and when taken out the blanched stalks are firm and crisp; entirely free from strings, brittle and of sweet flavor. Pkt. 5c, oz. 50c, $\frac{1}{4}$ lb. \$1.50, postpaid.

—**White Plume.** Excellent variety for early use, tender, crisp, mild, pleasing flavor, not a very good keeper. Pkt. 5c, oz. 60c, $\frac{1}{4}$ lb. \$1.75, postpaid.

—**Giant Pascal.** It blanches very quickly after earthing up to a beautiful yellowish white color, is very solid and crisp and of a nutty flavor. The stalks grow broad and thick and is a splendid keeper. Pkt. 5c, oz. 50c, $\frac{1}{4}$ lb. \$1.50, postpaid.

—**Dwarf Rose.** One of the best pink Celeries; large, crisp and exceptionally nutty; a good keeper and of handsome appearance. Pkt. 5c, oz. 50c, $\frac{1}{4}$ lb. \$1.50, postpaid.

—**Dwarf White Solid** (large ribbed). Dwarf, white, stiff, close habit, solid, crisp, and of good quality. Keeps in good condition later in the season than any other variety. Pkt. 5c, oz. 50c, $\frac{1}{4}$ lb. \$1.50, postpaid.

—**Evan's Triumph.** The best late Celery, of superb quality and one of the best keepers. The very large solid stalks are of the finest quality and texture, crisp, brittle, tender and real nutty in flavor. Pkt. 5c, oz. 50c, $\frac{1}{4}$ lb. \$1.50, postpaid.

—**London Prize Red.** One of the best of its color. Pkt. 5c, oz. 50c, $\frac{1}{4}$ lb. \$1.50, postpaid.

—**Rose Ribbed Paris.** It is self-blanching to a remarkable degree, and differs only from the Yellow in the color of the ribs; these are of a very attractive shade of rose, which deepens as the season advances. Pkt. 10c, oz. 80c, $\frac{1}{4}$ lb. \$2.50, postpaid.

—**Celeriac, Large Smooth Prague.** A variety of Celery with turnip-shaped roots, which are white-fleshed and have the flavor of Celery stalks. Pkt. 5c, oz. 50c, $\frac{1}{4}$ lb. \$1.50, postpaid.





CARROT

FR., Carotte. GER., Mohre.

Prices for Carrot Seed are postpaid; if wanted by express deduct from $\frac{1}{4}$ -lb. 5c, and from 1b. price 12c per lb.

One ounce will sow 100 feet of drill. Two to three pounds for one acre.

Carrots to grow to perfection, require a rich, deep, sandy loam, well pulverised and deeply cultivated. For an early crop, sow in May and June, in drills about one foot apart, thinning to 4 ins. in the row. Sow for main crop, June and July.

Carrots, Early Scarlet Horn. Excellent for planting out of doors. Tops small, coarsely divided; stump rooted, but tapering abruptly to a small point; surface dented; skin orange-red. Pkt. 5c, oz. 20c, $\frac{1}{4}$ -lb. 65c, lb. \$1.87.

Guerande, or Ox Heart. Roots are short and very thick, terminating abruptly in a small tap root. Flesh orange, fine-grained and sweet. Pkt. 5c, oz. 20c, $\frac{1}{4}$ -lb. 65c, lb. \$1.87.

Half-long Scarlet Nantes. Stump rooted. Tops medium; roots cylindrical, smooth, bright orange; flesh orange, becoming yellow in centre, but with no distinct core; of fine quality. Pkt. 5c, oz. 20c, $\frac{1}{4}$ -lb. 65c, lb. \$1.87.

Chantenay, Half-long Scarlet. Stump rooted. Similar to Scarlet Nantes, but with larger shoulder and pointed root; is more productive. Pkt. 5c, oz. 20c, $\frac{1}{4}$ -lb. 65c, lb. \$1.87.

Half-long Danvers. Roots of deep orange color; of good quality and exceedingly productive. Pkt. 5c, oz. 20c, $\frac{1}{4}$ -lb. 65c, lb. \$1.87.

Scarlet Intermediate. Point rooted. Size, full medium; skin, bright; flesh, orange-yellow, fine-grained, well flavored, and when young is excellent for table use. Pkt. 5c, oz. 20c, $\frac{1}{4}$ -lb. 65c, lb. \$1.87.

CORN SWEET or SUGAR

FR., Mais. GER., Mais. 40 lbs. per Bushel. All varieties of Sweet or Sugar Corn may be either sown in rows $4\frac{1}{2}$ feet apart, and the seeds placed about 8 inches apart in the rows, or planted in the hills at a distance of 3 or 4 feet each way, according to the variety grown or the richness of the soil in which it is planted. Cultivate often and thoroughly. One pound of seeds plants 100 hills. One peck will plant an acre. For field varieties see Agricultural Seeds. Prices for the following varieties (except where noted): By express or freight at purchaser's expense— $\frac{1}{4}$ -lb. 10c, lb. 20c, 5 lbs. 90c, 10 lbs. \$1.70. (By mail, postpaid, $\frac{1}{4}$ -lb. 15c, lb. 32c, 5 lbs. \$1.50.)

EARLY VARIETIES

Corn, Extra Early Cory (White Cob). Undoubtedly the earliest of all, and very best early Sweet Corn. Grain somewhat coarse, but sweet and tender.

First of All (Red Cob Cory) Differs from the preceding only in color of the cob.

Early Minnesota. Next to Crosby in earliness; ears of fair size, kernels broad, sweet and tender.

Extra Early Golden Bantam. Is dwarf in growth, the stocks averaging four feet in height. The ears are from five to seven inches in length, but what it lacks in size is fully made up in **productiveness and quality.** "Golden Bantam" is so named because the grain, when ready for use, is a **creamy yellow**, deepening to orange-yellow as it ripens. A single trial of its splendid quality soon convinces them that Golden Bantam is **actually the finest flavored of all the sweet corns.** Pkt. 5c, lb. 25c (postpaid 37c); 5 lbs. \$1.10, by express at purchaser's expense.

Crosby's Early Sugar. Early and a great favorite. Rather small ears, but productive and of excellent quality.

Early Giant. The ears grow to a large size, kernels pure white, sweet and tender.

Mammoth White Cory. A few days later than Extra Early White Cory. The ears are larger, the grain and cob are pure white and of unsurpassed quality.

MEDIUM EARLY VARIETIES

Corn, Perry's Hybrid. No better second early for the market gardener. It is nearly as early as Early Minnesota, but makes a larger ear. Kernels white, large, sweet and very tender.

Hickox Improved. Valuable for canning. The ears are 12-rowed. Quality of the best.

LATE OR MAIN CROP VARIETIES

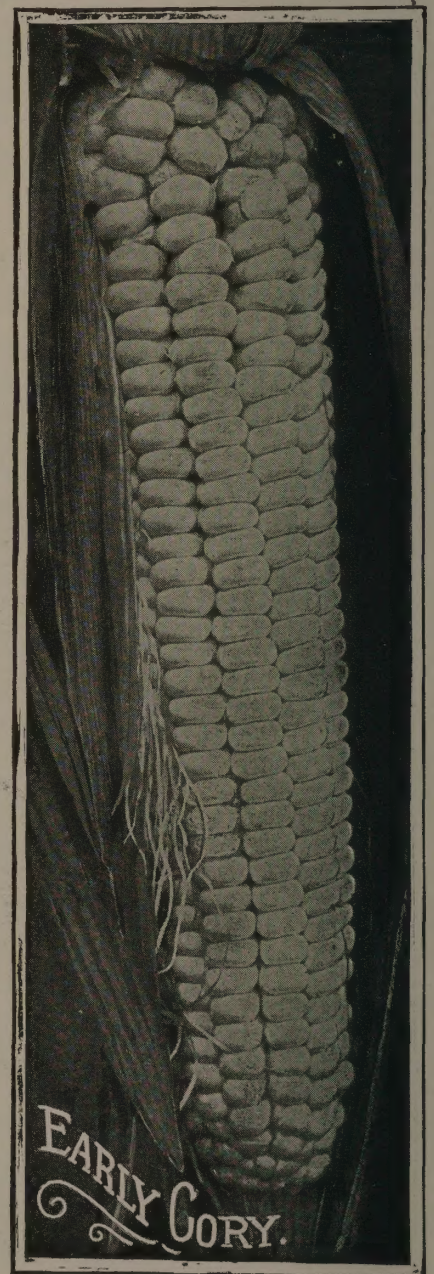
Corn, Country Gentleman. A remarkably delicious corn for family use. Its long, small, milky kernels are full of sweetness; cob small, corn white and tender.

Stowell's Evergreen. Grown more extensively than any other; a great favorite with canners and market gardeners for late use. The ears are large size; kernels very deep, tender and sugary; very productive and remains for a long time in fit condition for table use.

Black Mexican. Ears well filled with eight rows of large, rather flat grains, which are deep bluish purple of superlatively sweet flavor.



GOLDEN BANTAM CORN



EARLY CORY.

CUCUMBER

FR., *Coucumbri*
GER., *Gurke*

One ounce for 50 hills; 2 to 3 lbs. in hills for an acre

For very early Cucumbers, sow the first of April in a hot-bed, upon pieces of sod (grass side down) so that they may be readily transplanted to the open ground in rich soil when the danger of frost is over, or protected by hand glasses. For general use plant when the weather has become settled and warm, in hills about 4 ft. apart each way; thin out four of the strongest plants to each hill; they succeed best in warm, moist, rich loamy soil; continue planting at intervals for a succession. For pickles plant from June until middle of July. **Prices of the following are postpaid; if wanted by express, deduct 5c per $\frac{1}{4}$ lb. and 12c per pound from prices quoted. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.40, except where noted.**

Cucumber, Steele, Briggs' "Perfection." In color, it is a dark, glossy green, symmetrical shaped, with a white spine, and showing a little white at the flower end; growing to an average length of from 10 to 12 inches. It holds its color until nearly ripe. The quality is fine, as the seeds are very soft when the Cucumber is fit for table use; very tender and brittle, and of exceptionally good flavor. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 55c, lb. \$1.90.

—Steele, Briggs' Improved Long Green. The leading variety of Long Green Cucumbers; 12 to 16 inches long, of excellent quality, dark green, firm and crisp, most extensively grown. A standard pickling sort. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.40.

—Giant Pera. This magnificent variety is of the most delicious flavor; flesh white, very crisp and tender at all stages, and can be eaten at any time during growth. Of enormous size. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.65.

—Paris Prolific Pickling. A very desirable sort. The fruit is very long, slender, cylindrical; densely covered with fine prickles, and deep rich green in color. Very crisp and tender. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 55c, lb. \$1.90.

—"Cumberland." This variety of the hardy White Spine type is a rapid strong grower, and is very prolific in fruit. The flesh is firm, very crisp and tender at all stages.

—Steele, Briggs' Evergreen. Different from the ordinary and popular White Spine color; it retains a deep green color in all stages of its growth; produces extra long, smooth shaped fruit; very prolific, flesh white, tender and crisp.

—Japanese Climbing. Vines are extra strong and foliage much more vigorous than other kinds, and being a climbing sort, can be grown on trellises, etc., saving valuable space in small gardens. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.65.



Other Standard Varieties; Cucumber, Early Arlington White Spine, Chicago or Westerfield Pickling, Boston Pickling, Green Prolific, Early Frame, Short Green.

Forcing or Frame Cucumbers. For greenhouse or hot-bed; very handsome both in form and color; attain a length of 20 to 30 inches. **Empress of India** (Reid's), pkt. 25c. **Duke of Edinburgh**, pkt. 25c. **Marquis of Lorne**, pkt. 25c. **Carter's Model**, pkt. 15c. **Rollinsons' Telegraph**, pkt. 25c.

GARDEN LEMON The Garden Lemon is a very interesting fruit about the size of a lemon, bright golden color, pulp about half an inch thick, agreeable, pleasant flavor. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 65c, postpaid.

How to prepare Garden Lemons for Preserves. Peel, halve and remove seeds from the Garden Lemons selected. To each pound of fruit so prepared allow 1 lb. of white sugar. Sprinkle sugar over fruit and let it stand overnight, pour off juice into preserving kettle. Let it come to a boil, then place the fruit in and cook until fork will pierce it easily. Take out carefully and place in jars. Let syrup boil a few minutes to thicken then skim and pour over fruit; seal closely.

GOURDS FR., *Gourde* The following varieties will be found useful for household and farm purposes. Instructions for growing are printed on each paper of seed.

Gourd Dipper. Valuable for household purposes. Make Dippers of various sizes which will last years. Pkt. 5c, oz. 25c.

—Nest Egg. Grows exact size, color and shape of an egg, and makes a very good nest egg. It is a rapid-growing climber. Do not plant until danger from frost is over. Pkt. 5c, oz. 25c.

KOHL RABI FR., *Chou Rave* Kohl Rabi is sown for general crop in the GER., *Kohlrabi* spring like the turnip, in drill, or may be transplanted like the cabbage. For winter table use, sow in middle of June. The stem, just above the surface of the ground, swells into a bulb something like a turnip. It is cooked like a turnip and is highly prized for stock.

Kohl Rabi, Early White Vienna. Green top, white flesh, popular, handsome, good flavor. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 65c, postpaid.

—Early Purple Vienna. Differs from preceding only in color. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 65c, postpaid.

LEEK FR., *Poireau* The Leek is very hardy, of easy culture and succeeds best in GER., *Lauch* light, rich soil. Sow early in April, in drills one foot apart and one inch deep. When the plants are 6 to 8 inches high, transplant in deep, rich soil, in rows 12 inches apart and 6 inches in the rows, as deep as possible so that the neck may be covered and blanched; draw the earth to them as they grow. One oz. will sow about 100 feet of drill.

Leek, London Broad Flag. Large and strong, with broad leaves growing only on two sides like the flag. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 80c, lb. \$2.40, postpaid.

—Giant Carentan. The largest variety, often 3 inches in diameter and becoming very white and tender; a very hardy sort. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 80c, lb. \$2.40, postpaid.



Ask Your Dealer for Steele, Briggs' Seeds—He Will Get Them for You! Otherwise Send to Us Direct.

LETTUCE

FR., *Laitue*. GER., *Lattich*.

One ounce will sow 150 feet of drill.

Lettuce is a plant of most simple culture when grown in the open air. It requires rich soil, plenty of well-rotted manure and abundant moisture. With these conditions its growth is vigorous and rapid; and to be crisp and tender, it should be grown quickly. Seeds may be sown in a frame in February or March, not much bottom heat being required. The plants may be set out as early as the ground can be worked, as light frosts will not injure them. Set in rows about 18 inches apart, leaving 8 to 10 inches between plants. For successive crops, sow every two weeks up to July.

Lettuce, Grand Rapids, Forcing. This is one of the best forcing and shipping varieties. It matures quickly, is of large size and handsome appearance, crisp and tender, and will keep from wilting after cutting longer than any other. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 65c, postpaid.

—Detroit Market, Forcing. (Seed white). An excellent variety for growing under glass where it stands higher temperature and can be crowded to maturity. Also well adapted for outdoor growing. The plant is more compact than the Grand Rapids, is lighter colored and less frilled at edge of leaves which are quite crisp and tender. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 65c, postpaid.

—Big Boston. A most desirable variety, either for forcing or open ground. Very large and solid, heads well and is a valuable sort. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 65c, postpaid.

—Toronto Gem. The finest market variety to be found. Lightish green color, crimped, curled, and well-formed heads, tender quality and sweet flavor; place it at the head of the list for the market gardener or family use. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 65c, postpaid.



—Nonpareil Cabbage. One of the best in cultivation; color beautiful light yellowish-green; heads well, very tender. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 65c, postpaid.

Black Seeded Simpson (Curled). Forms a large, loose head; its nearly white, curly leaves are large, thin, exceedingly tender and of a very good quality; one of the best sorts for the frame or hothouse as well as for early outside planting. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 65c, postpaid.

—Denver Market. It is an early variety of head lettuce, either for forcing or for open ground. It forms large solid heads of a good light green color. Crisp, tender, and of excellent flavor. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 65c, postpaid.

OTHER STANDARD VARIETIES

Lettuce, Early Hanson, Early Prize Head, Drumhead or Malta, Early Curled Simpson. Above 6 varieties, pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 65c, postpaid.

COS, or CELERY LETTUCE

Celery Lettuce "Trionon." Excels all other Lettuce in quality, having a crispness, tenderness and flavor peculiarly its own, and unapproached by any other variety. The long and narrow leaves require to be tied, when they soon form solid heads and quickly bleach to snowy whiteness, become as stiff, crisp, and as sweet as celery stalks, and are delicious when eaten in the same manner, or prepared for salad. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 65c, postpaid.

—Paris White Cos. Not quite as large as above but much similar. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 65c postpaid.

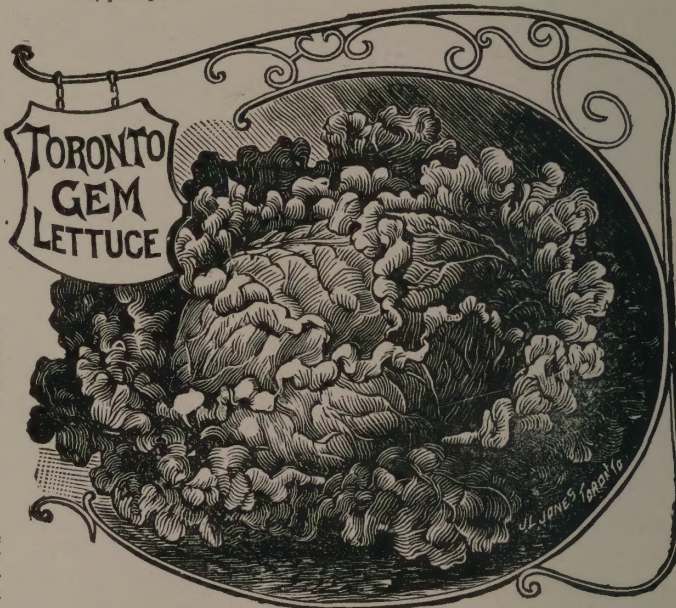
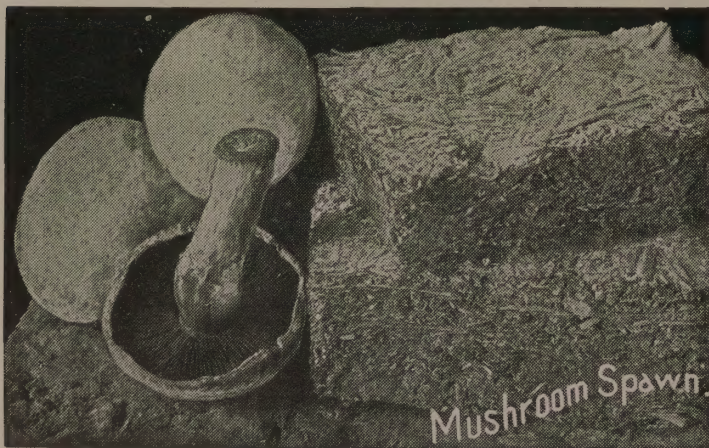
MUSHROOM SPAWN

Although the Mushroom is one of the most delicious and at the same time most nutritious of all known esculents, its cultivation is not generally understood. We have had so many enquiries regarding cultivation of Mushrooms that we have prepared and published an 8-page pamphlet written by a practical grower, which gives in a concise form all necessary information for the successful raising of the best Mushrooms. This pamphlet will be sent free to any one interested. We make a specialty of supplying the Genuine English "Milltrack" Mushroom Spawn.

Mushroom Spawn, Best English. Per brick, each 20c, 5 for 90c (by mail, postpaid, each, 40c; 5 for \$1.65). Special quotations on large quantities.

—Pither's Canadian Spawn. Made in Canada. We can recommend this, it is made of a similar formula to the English and is better, because it has not to stand the strain of the long sea voyage and transportation. (Per brick 25c, postpaid, 45c; 5 bricks \$1.10, by express at purchaser's expense.

MUSTARD FR., *Moutard*. Sow thickly in drills 8 to 10 inches apart, in rich, loamy soil, covering the seed half an inch deep. When young the leaves are used in salad, and in more advanced stages as greens in the same way as Spinach. Sowing for succession may be made from April to July.

GER., *Senf*.

Mustard, English White. The best for salads. Seeds are always used for mixing with pickles and for preserving cider. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 55c, postpaid.

Mustard, New Chinese. The leaves are twice the size of the ordinary White Mustard, flavor sweet and pungent. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 35c, postpaid.

SPANISH PEANUT A variety somewhat smaller than the Virginia Peanut, but far better adapted to our Canadian climate, as it ripens very early and is highly esteemed for its fine flavor. It is small, red skinned, and is produced in pods which grow underground; it is also very productive and does not require much care in growing. Pkt. 10c, lb. 40c, postpaid.

PARSLEY

FR., *Persil*.GER., *Petersilie*.

One ounce will sow 150 feet of drill.

Parsley succeeds best in rich, mellow soil. The seeds germinate very slowly. It should be sown early in the spring, previously soaking the seed for a few hours in tepid water. Sow thickly in rows a foot apart, and half an inch deep.

Parsley, Champion Moss Curled. Very select stock, leaves crimped and curled. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 55c, lb. \$1.65, postpaid.

—Fine Triple Curled. A dwarfish curled variety, hardy, slow in running to seed. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 55c, lb. \$1.65, postpaid.

—Turnip Rooted. The roots resemble a small parsnip and are the edible portion of this variety. It is valuable for flavoring soups, etc. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 55c, postpaid.

MELON, Musk

FR., *Melon*.
GER., *Zucker Melone*.

1 ounce for 60 hills; 2 to 3 lbs. in hills for an acre.

It is desirable for the North to secure early ripening varieties. There are two distinct species of Melons—the Musk and the Water Melon. The Melon will grow and ripen well in a warm, sandy, poor soil, but when grown in such a situation the hill must be thoroughly enriched with plenty of available food for the roots. Each, except where noted, pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 65c, postpaid.

Melon, Musk.—Extra Early Green Citron. The earliest Melon in cultivation, good size, heavily netted, ribbed. Flat at ends, good flavor.

—**Early Hackensack.** Flesh, light green and of delicate flavor.

—**Emerald Gem.** Medium size, nearly round; flesh is a delicate light salmon color, very thick, fine grained and of most excellent flavor. The rind is thin, dark green ribbed, slightly netted.

—**Surprise.** Vines hardy and productive, fruit oval, not deeply ribbed, covered with light patches of netting; yellowish white, flesh deep salmon color.

—**Rocky Ford.** The flesh is a light green color, very deep, exceedingly sweet, fine grained, combining every quality which goes into the make-up of a good melon.

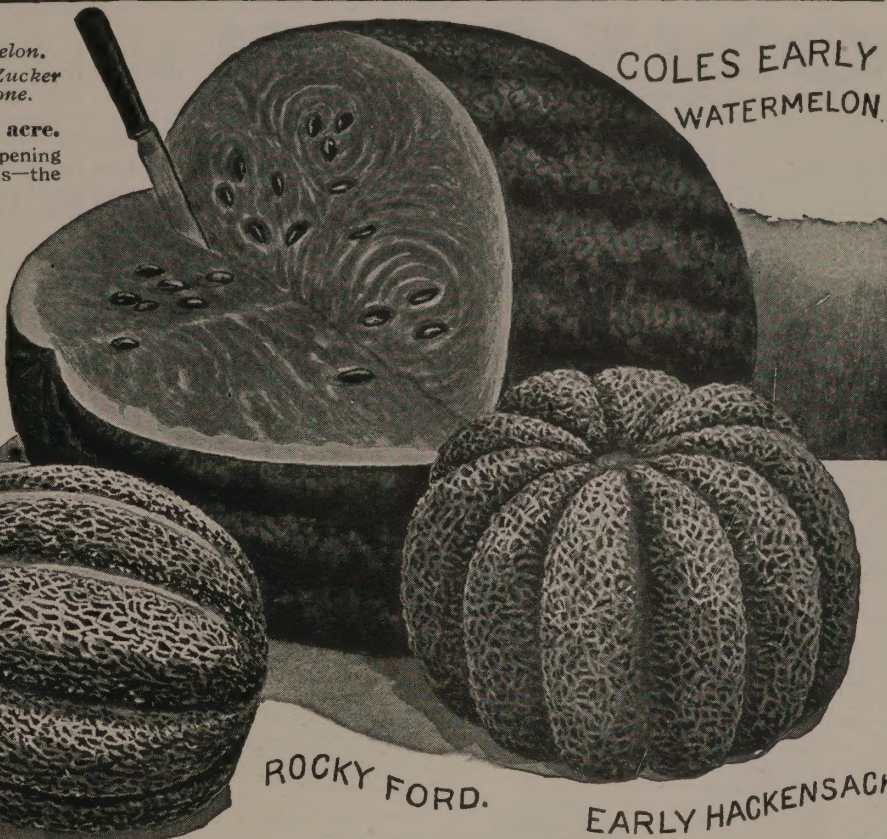
—**Burrell's Gem,** or Golden Flesh Rocky Ford. Similar in size, shape and general appearance to Rocky Ford, but the flesh is of a reddish-orange, of excellent quality. This variety is very prolific and early.

—**Montreal Large Green.**

Handsome Melon possible for exhibition or market. Almost round, deeply ribbed, skin green and densely netted, flesh remarkably thick, light green and of a fine flavor.

—**Paul Rose.** Is a successful cross of the Osage with the Netted Gem, and combines the sweetness of the former with the netting of the Gem.

—**"HOODOO."** The fruit is of medium size, the seed cavity very



COLES EARLY
WATERMELON

ROCKY FORD.

EARLY HACKENSACK.

small, the rind is very thin indeed and the edible, fleshy part very thick and meaty. It is of orange or salmon color, the type much preferred now. But its great charm is its flavor, which is *par excellence*.

—**Osage, or Miller's Cream.** Leading favorite, yellow-fleshed variety. It is round, slightly ribbed and netted; skin very dark green, flesh a deep rich salmon, sweet, highly flavored and delicious to the rind.

MELON, WATER

FR., *Melon d'eau*.
GER., *Wasser Melone*.

Same culture as Musk Melon. Price of the following varieties, pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, postpaid.

Melon, Cuban Queen. A very fine variety growing to great size, flesh bright red, solid and sweet. The skin is beautifully striped with dark and light green. Melons are wonderfully solid, rind thin. They are enormously productive and ripen early.

—**Fordhook, Early.** One of the earliest, of exceptionally large size, nearly round, excellent quality.

—**Sweetheart.** A variety of largest size, a little longer than thick, being nearly globular in shape, skin a beautiful mottled green. Flesh bright red, firm and heavy, but crisp, melting and exceedingly sweet.

—**Cole's Early.** An early variety, of medium size, almost round in shape, green striped a lighter shade. Thin rind, bright red flesh of a delicate texture.

—**Peerless.** A grand favorite and standard variety. Superior in every respect. Has beautiful crimson core which is always fine grained and cannot be surpassed in flavor.

—**Phinney's Early.** It is sweet, of good size and very productive. Its market qualities are the very best; flesh is red, sweet and luscious.

CITRON (PRESERVING) Citron, Green. Standard everywhere for making preserves. Striped, round in shape. Makes the most beautiful, delicious, clear, transparent preserves. It grows wonderfully prolific. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, postpaid.

—**Colorado Mammoth.** This is quite distinct from the ordinary preserving Citron, immensely productive. The flesh is very firm and solid, with few seeds. The preserving qualities are the very finest. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, postpaid.

ONION SETS

Special Prices by the Bushel on Application.

Prices for Onion Sets are based on market values at time of sale; we therefore are unable to quote bushel prices now. As Onion Sets are liable to injury from frost, we do not send them until safe in spring.

Dutch Sets, Yellow and White.

Lb. 20c, by express at purchaser's expense; lb. 32c, 4 lbs. \$1.15, postpaid.

Shallots. Lb. 18c, by express; 30c, postpaid.

English Multipliers or Potato Onions. Lb. 20c, by express; 32c, postpaid.

Garlic Sets. Lb. 25c, by express; 1 $\frac{1}{2}$, 37c, 2 lbs. 70c, postpaid.



WHITE DUTCH SETS

YELLOW DUTCH SETS

ONIONS

FR., *Oignon*
GER., *Zwiebel*

The Onion thrives best in a deep, rich, loamy soil; the best culture requires that the ground should be deeply trenched and manured the previous autumn.

As early in the spring as the ground is in working order, sow thinly in drills about a quarter of an inch deep, and 1 foot apart; cover with fine soil.

An ounce will sow 100 feet of drill. Four to five pounds to the acre.

Our Onion Seed has a splendid reputation, and no pains will be lacking to maintain its present high standard.

STEELE, BRIGGS' SELECT YELLOW GLOBE (4)

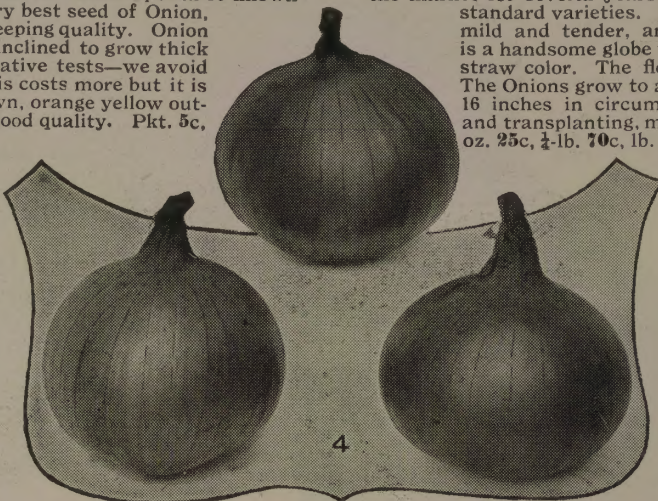
There is probably more of this variety grown than any other. It is a splendid Onion. Our strain of this popular Onion cannot be surpassed—our seed being grown by the most careful specialist known and in a section that produces the very best seed of Onion, giving bulbs of small neck and good keeping quality. Onion seed produced in some countries is inclined to grow thick necks. We know this by our comparative tests—we avoid all seed but the very best grown. This costs more but it is worth it. Yellow Globe is a fine brown, orange yellow outside with pure white flesh, solid and good quality. Pkt. 5c, oz. 25c, ½-lb. 65c, lb. \$1.95.

Yellow Globe Danvers (4)

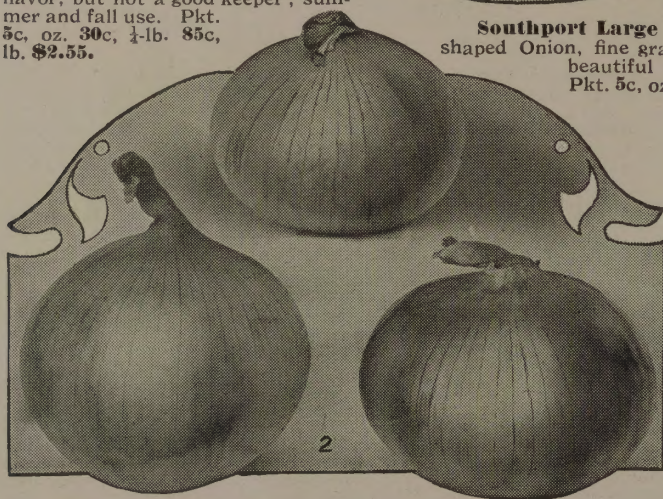
Early round, very small neck, fine-grained, mild flavor, immensely productive, and an excellent keeper. A popular sort with market Gardeners and other large growers. Pkt. 5c, oz. 20c, ½-lb. 55c, lb. \$1.65.

Early Flat Yellow Danvers. Differs from the Globe strain in shape, being flatter. Very productive. It matures very early and the quality is the best. Pkt. 5c, oz. 15c, ½-lb. 50c, lb. \$1.50.

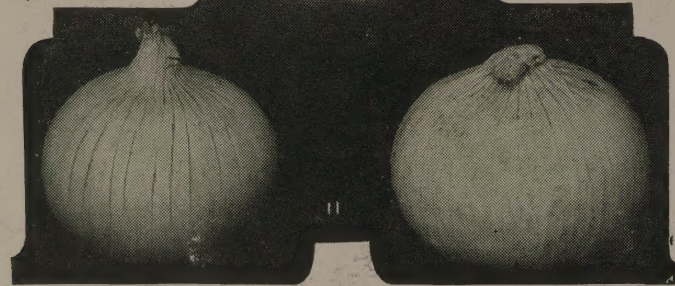
White Portugal, or Large Silver Skin. Handsome, of mild flavor, but not a good keeper; summer and fall use. Pkt. 5c, oz. 30c, ½-lb. 85c, lb. \$2.55.



Southport Large White Globe (11). A large globe-shaped Onion, fine grained, of mild flavour, keeps well; of beautiful shape, clear white skin. Pkt. 5c, oz. 35c, ½-lb. \$1.05, lb. \$3.15



"I have every reason to be pleased with results from seeds supplied by the Steele, Briggs Company. I have had thirty years' experience and have found no better."—A. RANGELEY, Regina Beach, P.O., Sask. Oct. 19, 1914.



—Giant White Italian Tripoli. Large size, beautiful form, fine white skin. First season will grow an onion from 1 to 1½ pounds. Pkt. 5c, oz. 25c, ½-lb. 80c, lb. \$2.40.

—White Welsh. Skin white; a hardy sort, used for fall sowing. Pkt. 5c, oz. 25c, ½-lb. 80c, lb. \$2.40.

GIANT PRIZETAKER, YELLOW GLOBE (2)

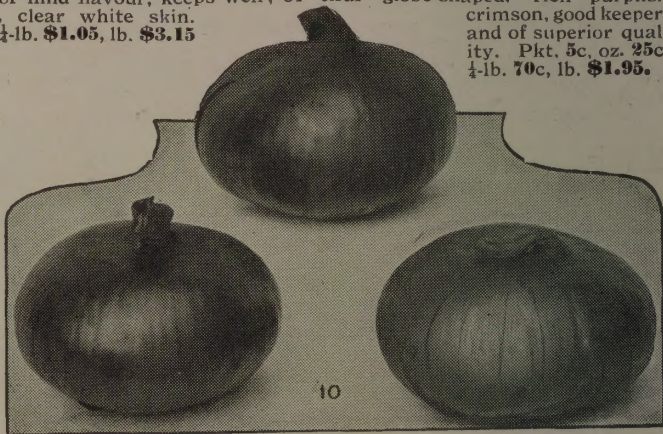
The largest Onion grown from American seed—in size it is not excelled by the enormous varieties from Spain. It has now been on the market for several years, and is recognized as one of the best standard varieties. It excels in yield, in size; the flavor is mild and tender, and keeping quality good. The shape is a handsome globe with small neck, skin thin, of a bright straw color. The flesh is a pure white and fine grained. The Onions grow to an immense size, measuring from 12 to 16 inches in circumference. By sowing early in hot-bed and transplanting, mammoth bulbs may be raised. Pkt. 5c, oz. 25c, ½-lb. 70c, lb. \$1.95.

Steele, Briggs' Prizetaker, Red Globe. A large, handsome Onion, globular in shape, of a rich dark-red color, very solid and pleasant flavored. In uniform growth, earliness and color a decided leader. An enormous crop producer when properly grown. Pkt. 5c, oz. 25c, ½-lb. 70c, lb. \$2.05.

Large Red Wethersfield (10) The staple variety, very productive, large size, deep-red color, pleasant flavor and an excellent keeper. Pkt. 5c, oz. 20c, ½-lb. 60c, lb. \$1.75.

Extra Early Flat Red. Matures very early, yields abundantly, splendid keeper, and is of a mild flavor, medium size, deep red, close-grained, solid and heavy. Pkt. 5c, oz. 25c, ½-lb. 65c, lb. \$1.85.

Southport Red Globe. Beautiful globe-shaped, rich purplish crimson, good keeper, and of superior quality. Pkt. 5c, oz. 25c, ½-lb. 70c, lb. \$1.95.



ONIONS (FOREIGN)

The following varieties have been tested in this country and have given perfect satisfaction. The flavor of the Italian varieties is mild, and they are in every way well adapted for culinary purposes.

Onions, Early Barletta. A very early, small, pure white variety, having a very delicate silver skin; flesh firm and mild in flavor. Its great merit over all others is its extreme earliness. For pickling purposes it is unequalled. Pkt. 5c, oz. 25c, ½-lb. 80c, lb. \$2.40.

—Mammoth Silver King. Large size, flat; skin silvery white; flesh pure white; exceptionally mild, delicate flavor. Pkt. 5c, oz. 25c, ½-lb. 80c, lb. \$2.40.

—Early White Queen. A silver-skinned variety, of quick growth and remarkable keeping qualities. Particularly valuable for pickles. If sown in July thickly they will mature perfect hard onions from ½ to ¾ of an inch in diameter. Pkt. 5c, oz. 25c, ½-lb. 80c, lb. \$2.40.

—Small Round Silverskin. Pickling, a small French variety, used extensively for pickling; very early. Pkt. 5c, oz. 25c, ½-lb. 80c, lb. \$2.40.

—Giant Yellow Rocca. A splendid large variety, globular-shaped, bright, brown or yellow skin and delicate flavor. Succeeds best in a warm situation. Pkt. 5c, oz. 25c, ½-lb. 80c, lb. \$2.40.

—Giant Brown Rocca. A well-known variety, of very mild, delicate flavor, immense size, handsome globular shape, and light reddish-brown skin. Pkt. 5c, oz. 25c, ½-lb. 80c, lb. \$2.40.

—Welsh Red. Skin reddish-brown, and remarkably hardy; used for fall sowing. Pkt. 5c, oz. 25c, ½-lb. 80c, lb. \$2.40.

—Spanish King. For mildness of flavor and keeping qualities it is unequalled. It is somewhat similar to the Giant Prizetaker in form, but it is harder and keeps better. Pkt. 5c, oz. 25c, ½-lb. 80c, lb. \$2.40.

PLEASE NOTE: Prices above are POSTPAID. If wanted by express, at your expense, deduct at the rate of 5c per ½-lb. and 15c per pound.

PEAS

FR., *Pois.*
GER., *Erbсен.*

2½ bushels for an acre. Sow Peas in drills not less than 4 inches deep, about one pint to 40 feet, in warm, well-enriched soil. The drills must not be nearer than 2 feet, except for the dwarfed sorts. Those growing 3 feet high or more should not be nearer than 3 or 4 feet, and should have brush for their support. The large, fine wrinkled varieties are not as hardy as the small sorts, and if planted very early, should have a dry soil or they are liable to rot. It is well to sow the earliest Peas as soon as possible; in 2 or 3 weeks after make another sowing—a few more early and some for late crop. The crop should be gathered as fast as it is fit for use. If even a few pods begin to ripen, new pods will not only cease to form, but those partly advanced stop growing.

EXTRA EARLY PEAS

PEAS—The Steele, Briggs' Best Extra Early. (2 feet.) White, dented. This "First of All" Pea possesses all the qualities most essential for a first-class variety, being extra early, ripening with great uniformity in about 45 days. ¼ lb. 15c, lb. 32c, postpaid; by express at purchaser's expense, ¼ lb. 10c, lb. 20c, 10 lbs. \$1.50.

—Alaska. (2 feet.) This blue Pea has become a standard variety, the earliest of all blue Peas and of excellent quality. ¼ lb. 15c, lb. 32c, postpaid; by express at purchaser's expense, ¼ lb. 10c, lb. 20c, 10 lbs. \$1.50.

—American Wonder. (9 inches.) Green, wrinkled. One of the earliest; finest quality, productive, of dwarf, compact growth. ¼ lb. 15c, lb. 37c, postpaid; by express at purchaser's expense, ¼ lb. 10c, lb. 25c, 10 lbs. \$2.00.

—Notts' Excelsior. (12 inches.) Vines large and vigorous, earlier and more prolific than Premium Gem. Pods well filled. For sweetness and tenderness has no equal. ¼ lb. 15c, lb. 37c, postpaid; by express at purchaser's expense, ¼ lb. 10c, lb. 25c, 10 lbs. \$2.00.

—Premium Gem. (15 inches.) Nearly as early as the American Wonder, and the vine is decidedly larger, bearing an immense crop of the best quality. ¼ lb. 15c, lb. 32c, postpaid; ¼ lb. 10c, lb. 20c, 10 lbs. \$1.50.

Steele, Briggs' Extra Early "Leviathan." The largest podded, sweetest flavored Early Pea in existence. Is an immense cropper, and the pods grow to a prodigious size. ¼ lb. 20c, lb. 42c, postpaid; by express at purchaser's expense, ¼ lb. 15c, lb. 30c, 10 lbs. \$2.50.

—Gradus. (30 inches.) The pods are of a bright green color, and measure 4 inches or more in length; 8 to 10 in a pod, are of first-class table quality and retain their color and attractive appearance after cooking. ¼ lb. 20c, lb. 42c, postpaid; by express at purchaser's expense, ¼ lb. 15c, lb. 30c, 10 lbs. \$2.50.

—Thomas Laxton. An early wrinkled variety. Vine 3 to 3½ feet high, similar to Gradus but darker in color. Pods large, long, with square ends. Peas are very large, fine colored and unsurpassed in quality. ¼ lb. 20c, lb. 42c, postpaid; by express at purchaser's expense, ¼ lb. 15c, lb. 30c, 10 lbs. \$2.50.

MEDIUM or SECOND EARLY PEAS

—Horsford Market Garden. (5 feet.) A grand wrinkled variety. It is a prolific bearer, pods of medium size, and peas of delicious flavor. ¼ lb. 15c, lb. 37c, postpaid; by express at purchaser's expense, ¼ lb. 10c, lb. 25c, 10 lbs. \$2.00.

—McLean's Advancer. (2 feet.) Green wrinkled variety; broad long pods of fine flavor and productive. Largely used among canners. ¼ lb. 15c, lb. 32c; by express at purchaser's expense, ¼ lb. 10c, lb. 20c, 10 lbs. \$1.50.

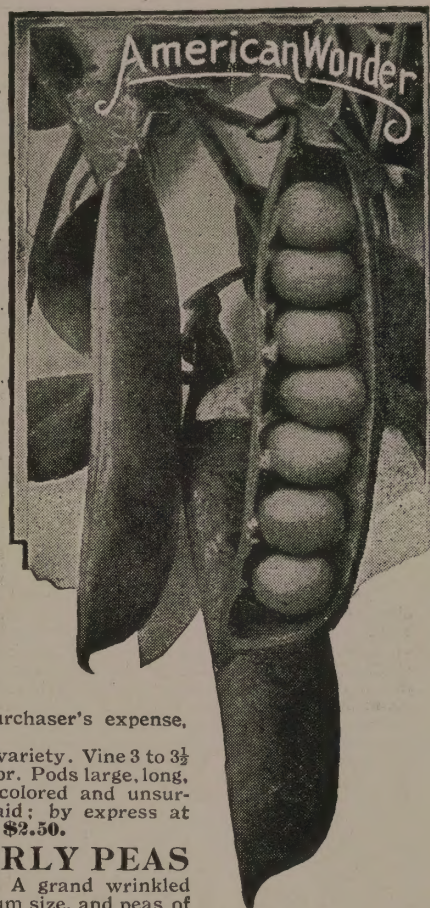
MAIN or LATE CROP PEAS

—Improved Stratagem. (2 feet.) One of the very best. A heavy cropper, and produces remarkably well-filled pods of large size, long and pointed, deep dark green, and of excellent flavor. ¼ lb. 15c, lb. 37c, postpaid; by express at purchaser's expense, ¼ lb. 10c, lb. 25c, 10 lbs. \$2.00.

—Champion of England. (5 feet.) One of the richest and best flavored Peas grown; very productive. ¼ lb. 15c, lb. 32c, postpaid; by express at purchaser's expense, ¼ lb. 10c, lb. 20c, 10 lbs. \$1.50.

—Telephone. (4 feet.) The Telephone has become the leading Pea with market gardeners whose trade appreciates fine appearance and high quality. Vines vigorous, growing about four feet high, with large, coarse, light colored leaves, and producing an abundance of very large pointed pods filled with very large peas which are tender, sweet and of excellent flavor. ¼ lb. 15c, lb. 37c, postpaid; ¼ lb. 10c, lb. 25c, 10 lbs. \$2.00.

—Yorkshire Hero. (2 ft.) A splendid main crop Pea; very prolific, finely flavored, great cropper; branching. ¼ lb. 15c, lb. 32c, postpaid; by express at purchaser's expense, ¼ lb. 10c, lb. 20c, 10 lbs. \$1.50.



PUMPKINS

FR., *Potiron.*
GER., *Kuberis.*

One ounce will plant 15 hills; 1½ lbs. for an acre.
Prices on Pumpkins are Postpaid.

Easily grown; profitable for stock-feeding. At corn planting scatter a few seeds in the hills; for a large crop sow in May in good soil in hills 10 to 12 feet apart each way.

Pumpkin, Jumbo or Mammoth King. Color of skin deep yellow, flesh of a light shade, resembling a squash. Pkt. 10c, oz. 25c, ¼ lb. 80c.

—Grey Mammoth. French variety, an enormous size, specimens have weighed 200 lbs; used mainly for stock feeding; oblong in shape, greyish-colored rind and very large seeds. Pkt. 10c, oz. 25c, ¼ lb. 80c.

—Large Cheese or Kentucky. One of the best for table use; productive, skin orange, flesh yellow and sweet. Pkt. 5c, oz. 10c, ¼ lb. 35c, lb. \$1.15.

—Sweet or Sugar. Small, fine grained and sweet. Pkt. 5c, oz. 10c, ¼ lb. 35c, lb. \$1.15.

—Connecticut Field. Productive, grown for stock feed. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 65c.

—Japanese Pie. Crook-neck variety; small seed cavity, nearly all solid meat; quality extra fine; productive, ripens early; medium size, good keeper. Pkt. 5c, oz. 20c, ¼ lb. 65c, lb. \$1.90.



SEED POTATOES

SELECTED PURE STOCK—Grown under our own supervision by the most careful men in the business.

SHIPPING.—We begin sending out Potatoes as early in Spring as safe from frost. Quotations at peck, bushel and bag (90 lbs.) include cost of bags, but carriage must be paid by purchaser. When ordering, please state if to be shipped by express or as freight, and name station to which they are to be sent. A bag of potatoes can be shipped by freight for about same cost for carriage as a smaller quantity.

"EUREKA," Extra Early

An extra early variety, producing fine large tubers (not marbles and seconds) as early or earlier than any other potato in cultivation. The vines are dwarf and compact in growth, with healthy, dark green foliage which has never shown any signs of blight. It is about three days earlier than Burpee's Extra Early, is an excellent keeper for so early a potato. The firm, white flesh is of fine flavor when cooked—entirely free from any hard core or black specks. Tubers are quite broad and of shortened oblong form, thick through and few eyes. The skin is smooth and of snowy whiteness, potato being of most attractive appearance. Lb. 25c, postpaid; peck 75c, bag (1½ bushels) \$2.50, carriage extra.

Extra Early "HERO"

One of the Earliest Potatoes in Existence and Heavy Yields

This splendid variety is somewhat similar to that grand old sort "Early Rose," originating from a seed-ball of that variety. In shape and color it is much similar, though not quite as dark, but much earlier, larger and of better quality, cooking dry and floury whether baked or boiled. Like the Early Norther it seems to prosper in every condition of soil or climate. It is the largest yielding early sort we know of, being nearly four days ahead of the Early Ohio, and yielding nearly double the quantity of marketable potatoes of the best quality. Lb. 25c, postpaid; peck 60c, bag (1½ bushels) \$2.25, by freight at purchaser's expense.

EARLY HARVEST

Extra Early Quality and Yield

Grown in New Brunswick, extra selected stock, the "Improved" Strain on suitable soil has not only headed the lists in many trials of early sorts, but has even ranked in yield with late varieties planted closer than nearly all other varieties, which results in a much larger return per acre and

EARLY HARVEST
POTATO



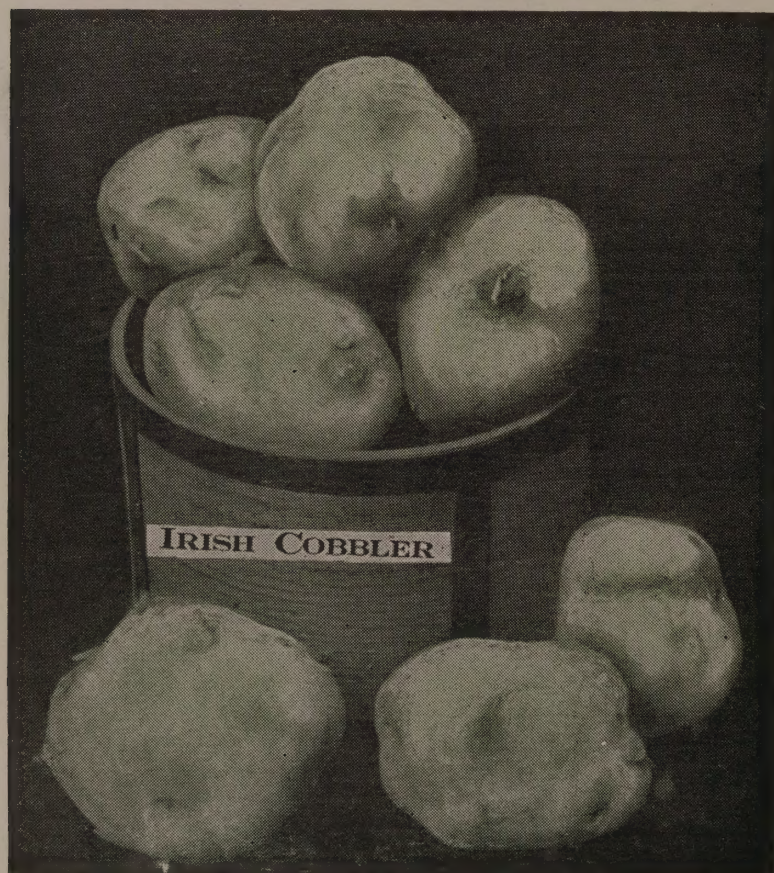
The vine is medium size and stocky, enabling it to be valuable. The tubers grow bunched together in the hill close up to the vine. They grow to a marketable size more evenly than most potatoes we have ever seen, none too large or too small, practically the whole crop being merchantable and the quality is perfect. But on good potato ground, well fertilized and cultivated, no other early potato surpasses it. Bag (1½ bus.) \$2.75, by express or freight at purchaser's expense.

IRISH COBBLER Considering earliness, yield, fine quality and handsome appearance, "Irish Cobbler" is the most desirable of all the extra early potatoes. The tubers are nearly round, eyes slightly indented, bright, smooth, cream white. In trials with 85 other sorts, the "Irish Cobbler" yielded more than any other extra early sort. It keeps well until spring, then the sprouts are strong and healthy. This is the kind to plant to have a good crop before any one else in the neighborhood. Lb. 25c, postpaid; peck 60c, bag \$2.50, by express or freight at purchaser's expense.

EARLY OHIO TRUE STOCK We have a limited supply of this splendid sort which is too well known to require description. Very scarce. Peck 60c, bag \$2.75, by express or freight at purchaser's expense.

EARLY ENVOY It is oblong in shape, the eyes being shallow. The skin is a delicate pink color and the flesh white, and in cooking qualities it is unsurpassed. It grows a very even size, there being few very large or very small tubers. On account of its extreme earliness, it is not affected by the usual late summer and fall droughts, while its keeping qualities are not surpassed by any late variety in cultivation to-day. Lb. 25c, postpaid; peck 60c, bag \$2.50, carriage extra.

"QUICK LUNCH" A Marvel in Earliness; A Marvel in Yield—of Uniform Size, Splendid Quality, Dry and Mealy. The tubers are nearly globular in form, they run the most uniform in size, color and quality of any extra early potato. The eyes are shallow with a pinkish cast around each eye, while the smooth, reddish brown skin is flaked with rosy crimson, gives a handsome appearance; they are quickly pared for cooking and the skin peels easily. The leaves are broad and flat spread, the foliage retains its vigor and rich coloring until the plants are full grown. It has not been affected by blight, rot, or any disease; as the potatoes mature, the vines die down almost completely to the ground. "Quick Lunch" is more productive than any other first early potato and keeps better. Lb. 25c, postpaid; bag (1½ bushels) \$2.75, by express or freight at purchaser's expense.





PARSNIP

FR., *Pançais*
GER., *Pastinake*

One ounce per 200 feet of drill; 5 lbs. in drills for an acre.

They do best on deep, rich, sandy soil, but will make good roots on any soil which is deep, mellow and moderately rich; fresh manure is apt to make the roots coarse and ill-shaped. As seed is sometimes slow to germinate, it should be sown as early as possible, in drills 20 inches to 2 feet apart; cover $\frac{1}{2}$ -inch deep, and press the soil firmly over the seed; give frequent cultivation.

Parsnips, Elcombe's Giant. The largest, handsomest and best variety grown; of excellent quality, very sugary. Pkt. 5c, oz. 15c, $\frac{1}{4}$ -lb. 40c, lb. \$1.15, postpaid.

—Long, Smooth or Hollow Crown. One of the best parsnips grown. Pkt. 5c, oz. 15c, $\frac{1}{4}$ -lb. 40c, lb. \$1.15, postpaid.

—Guernsey or Student. Half-long; the roots do not grow so long as the Hollow Crown, but are larger in diameter, and are more easily gathered. Pkt. 5c, oz. 15c, $\frac{1}{4}$ -lb. 40c, lb. \$1.15, postpaid.

PEPPER

FR., *Piment*
GER., *Pfeffer*

Prices, except where noted, per packet, 5c; per ounce, 40c, postpaid.

The Pepper is much esteemed for its seasoning qualities, and is extensively used for pickling. The seeds should be sown early to be ready for transplanting when the weather becomes warm.

Pepper, Chinese Giant.

The compact plants are very prolific, setting 3 to 4 extra large fruits at the base quite early in the season; the fruit is quite square in appearance while the flesh is thick and very mild, being entirely free from any fiery flavor. Pkt. 10c, oz. 75c, postpaid.



Pepper, Large Long Red. Pods brilliant red, and 3 or 4 inches in length; very productive.

—Ruby King. A handsome and very productive variety; fruit from 4 to 6 inches long. When ripe they are bright ruby red; remarkably mild and pleasant.

—Celestial. One of the most useful varieties for culinary uses. Each pepper is beautifully variegated with bright golden and deep red, sometimes striped or variegated.

—Sweet Spanish or Mountain. A large and early variety; mild and pleasant; less pungent than some varieties.

—Long Red Cayenne. Fruit brilliant coral red, conical, acrid, productive.

—Improved Bull Nose. A large red variety of mild flavor.

Pepper, Chill. Small and prolific for pepper sauce.

—Golden Dawn. A type similar to Bull Nose, but of a golden, yellow color with a sweet flavor.

—Monstrous. A popular French variety, growing 6 ins. long by 2 ins. thick; sweet flavor.

—Procopp's Giant. Uniformly large, of brilliant scarlet color and in flavor just pungent enough to be pleasant.

RHUBARB

FR., *Rhubarbe*
GER., *Rhabarber*

Sow in drills an inch deep, and thin out the plant to six inches apart. In the fall transplant the young plants into very highly manured soil, setting them three feet apart each way, and give a dressing of coarse manure every fall. Stalks should not be plucked until the third year. Never allow the plant to exhaust itself by running to seed.

Rhubarb, Victoria or Giant. The finest and one of the earliest; an enormous size; the flavor is superior and requires less sugar than any other variety; color, delicate pink. Pkt. 5c, oz. 30c, $\frac{1}{4}$ -lb. 95c.

SPINACH

FR., *Epinard*
GER., *Spinat*

Sow in good rich soil, in drills one foot apart, covering the seed one inch deep, at intervals of two weeks from April to July. For winter use sow in August, and protect with a covering of straw during cold weather. Sow one ounce to 100 feet of drill. 12 lbs. per acre. Pkt. 5c, postpaid; oz. 10c, $\frac{1}{4}$ -lb. 25c, lb. 65c.

Spinach, Victoria, Long Standing. The foliage is heavy, the broad, dark green leaves being of the true Savoy appearance, and of the finest quality.

—Bloomsdale, Savoy Leaved. The leaves are numerous, succulent, curled and wrinkled like a Savoy cabbage, and it is also the hardiest of all the varieties.

—Round, Thick-Leaved Summer. Producing large, thick, dark green leaves, somewhat crumpled, and possesses the valuable quality of standing a long time.

—Monstrous Round-Leaved Viroflay. Resembles the preceding in shape of its leaves, but is much larger.

—Prickly or Fall. One of the earliest; most generally used for fall sowing.

—New Zealand Spinach. Produces leaves in abundance throughout the summer, may be raised in heat and transplanted 3 feet apart each way in good soil. Pkt. 5c, oz. 15c, $\frac{1}{4}$ -lb. 35c, lb. \$1.15.

SALSIFY or OYSTER PLANT

FR., *Salsifis*
GER., *Bocksbart*

Sow early in spring in drills 15 inches apart, cover the seeds with fine soil $\frac{1}{2}$ inch in depth, and when the plants are strong enough, thin out to 6 inches apart.

Salsify, Mammoth Sandwich Island. Long White. Of extra large size, and fully equal in quality to the popular old variety. Pkt. 5c, oz. 20c, $\frac{1}{4}$ -lb. 65c, lb. \$2.15, postpaid.



RHUBARB



SALSIFY

RADISH

FR., *Radis, Rave Petite et Tongue.*GER., *Rettig, Roder Radischen.*

Radishes thrive best in light, rich, mellow soil, and to bring out their mild qualities they must make a quick and tender growth. Sow for very early use in hot-beds during the winter and early spring, or later on in sheltered borders, in well-manured, deeply-dug, finely-raked soil; if not well stimulated into a rapid growth they become fibrous and tough; sow in drills 10 inches apart, and thin to 2 inches in the rows. Sow at intervals of two or three weeks until September for a succession. Sow winter varieties in July and August; like the turnip, they make the best growth in the autumn, and must be taken out before severe frost, and stored away in a cool cellar in sand or in a pit.

Please Note: Prices quoted are postpaid, if wanted by express deduct 15c per lb.

EARLY ROUND, OR TURNIP SHAPED

Radish, Earliest Deep Scarlet Turnip, White Tip. (Forcing.) A small, round, turnip-shaped Radish of bright scarlet, distinctly tipped with clear white. Ready to pull 15 to 20 days after sowing. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.15.

—**Early Scarlet Turnip, White Tip.** Handsome bright scarlet color, with white tip. Many gardeners make a sowing of it every two weeks all summer. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 35c, lb. \$1.05.

—**Early Scarlet Turnip.** Very early, in great demand for home use; small round, with short top. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 35c, lb. \$1.05.

—**Rosy Gem.** (Forcing.) One of the earliest, perfectly globular, color rich, deep scarlet at the top, blending into pure white at the bottom, exceedingly tender and crisp, delicious. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.15.

—**Early White Turnip.** Pure white with small top; flesh pure white and semi-transparent. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 35c, lb. \$1.05.

—**Ne Plus Ultra.** Roots, small round, deep scarlet, crisp and tender; white flesh. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.00.

EARLY OLIVE-SHAPED

—**Olive-shaped Earliest, Deep Scarlet, White Tip.** (Forcing.) Mild and tender and one of the best for forcing; oval form, scarlet Tipped with white. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.15.

—**French Breakfast, White Tipped.** Of quick growth, mild and tender, one of the best for forcing; oval form, scarlet, tipped with white. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 35c, lb. \$1.05.

—**Early Scarlet, Olive-shaped.** Skin scarlet, neck small, flesh rose-colored, tender and excellent; early and well-adapted to forcing or general crop. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 35c, lb. \$1.05.

—**Early White, Olive-shaped.** Like the olive-shaped varieties in everything except color. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 35c, lb. \$1.05.

LONG EARLY AND SUMMER

—**Early Long Scarlet Short Top.** The leading out-door quick-growing variety, grown in rich, light soil; its average length is about 8 inches; grows half out of the ground, straight, uniform in color, brittle and crisp, bright scarlet small tops. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 35c, lb. \$1.05.

—**Improved Chatter, Scarlet White Tip.** Color of the top is scarlet rose, shading into a pure waxy white at the tip. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 35c, lb. \$1.05.

—**Early Half-long Deep Scarlet or Paris Beauty.** Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 35c, lb. \$1.05.

—**Long Scarlet Improved.** The old standard family and market gardeners' variety; long, bright scarlet, with small tops. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 35c, lb. \$1.05.

—**Ice-ice.** Makes fine Radishes, about $3\frac{1}{2}$ inches long, and a half inch in diameter in three weeks from time of sowing the seed. Beautiful transparent white. Very crisp and brittle. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 35c, lb. \$1.05.

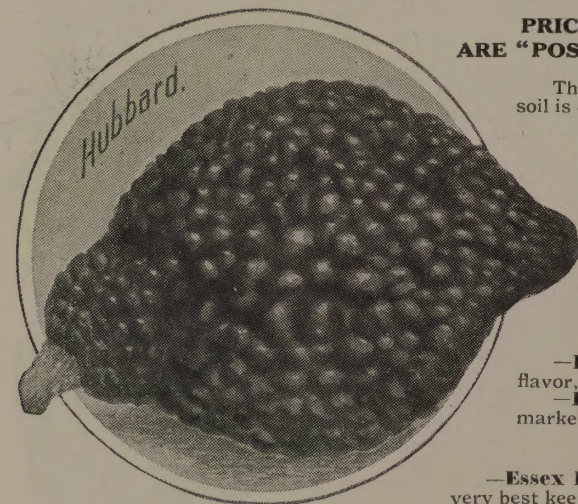
WINTER VARIETIES.

—**Rose, or Scarlet China.** Certainly one of the best, and would be grown generally by Radish growers if better known. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 55c, lb. \$1.65.

—**Long Black Spanish.** The popular winter sort. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 55c, lb. \$1.65.

—**Round Black Spanish.** Like the above, except in shape. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 55c, lb. \$1.65.

—**Chinese White.** Stump-rooted; 6 inches long, fine for winter. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 55c, lb. \$1.65.



PRICES
ARE "POSTPAID."

SQUASH

One ounce for
50 hills.

The Squashes are of tropical origin, and therefore it is useless to plant them until the soil is quite warm and all danger of frosts and cold nights is over.

SUMMER VARIETIES—Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 35c, lb. \$1.15.

Squash, Golden Bush, Scalloped. Deep orange color, grown for first crop, esteemed for earliness.

—**White Bush, Scalloped.** Like the above except in color, which is creamy white.

—**Giant Summer Crookneck.** This variety is much similar to the old Summer Crookneck, but is very much larger, and considered to be of a more buttery flavor than the ordinary sort. They are fully twice the size, and produce fruit of a deeper yellow color, exceedingly early and very productive.

VEGETABLE MARROW

—**English Vegetable Marrow.** Skin greenish yellow; flesh, white, soft and rich flavor, quite distinct. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 65c, lb. \$1.90.

—**Long White Bush.** Longer than preceding, creamy white, good quality. Profitable market sort. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 65c, lb. \$1.90.

AUTUMN AND WINTER SORTS

—**Essex Hybrid.** Richest flavored, finest grained and sweetest of the squash family; the very best keeper. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.35.

Squash, Mammoth Whale. This Squash produces most magnificent mammoth squashes. They are often three feet long, of a dark, rich color, and sometimes weigh over 100 pounds. Its greatest diameter is near the blossom end, and tapers towards the stem end; this peculiar form, together with its immense size, doubtless suggested the name Mammoth Whale; very prolific, the vines are robust and hardy. The flesh is solid, of a beautiful orange-yellow color, and of excellent quality. It is a good winter keeper. Pkt 10c, oz. 25c, $\frac{1}{4}$ lb. 80c.

—**Boston Marrow.** A good, tender, rich variety, for fall and winter; very productive. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.35.

—**Marblehead.** An excellent winter squash, good keeper, dry, sweet, and delicious. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.35.

—**Hubbard, Improved.** More largely grown as a winter sort than any other, of large size; flesh fine-grained, dry and of excellent flavor. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 55c, lb. \$1.65.

—**Warty Hubbard.** This wartiness indicates a very hard shell, one of the very best features in a long-keeping squash; it also denotes extra choice quality—the harder and more warty the shell of a Hubbard Squash is, the more delicate and sweet the flesh will be found. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 55c, lb. \$1.65.

—**Red or Golden Hubbard.** Is a bright, deep orange-yellow; flesh, deep golden yellow; much richer color than Hubbard, fine-grained, cooks very dry, and of excellent flavor. Its keeping qualities are fully equal to, while in productiveness it excels the old variety. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 55c, lb. \$1.65.

—**Early Prolific or Orange Marrow.** Very early brilliant orange-red. Good cooking and keeping qualities make it popular with the consumer. This variety cannot be surpassed for the West. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.35.

"The Seeds I got from you last spring turned out exceptionally good, as usual the Earliest Snowball Cauliflower was very fine."—Wm. Mosely, Weston, Ont.

TOMATO

FR., *Tomate*.
GER., *Liebesapfel*.

1 oz. for 1,500 plants; $\frac{1}{4}$ lb. (to transplant)
for an acre.

Sow the seeds in the middle of March or April in the hot-bed or in a box in a sunny place in the house. To make very healthy, stocky plants, they may be transplanted when about 2 or 3 inches high. When 5 or 6 inches high, if the ground has become warm, transplant to the open ground. Set the plants 4 feet apart.

Following varieties (except where noted) each, pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 75c.

New Extra Early Tomato "Byron Pink"

Quality excellent, perfect shape, prodigious yielder, splendid forcer, best extra early for outside culture.

This great variety was originated, grown and introduced by R. Dengate, of Ealing, Ont., and is a very valuable addition to the list of Tomatoes. Earlier than Earliana, and a vigorous grower, with a medium-sized leaf. Plants healthy and strong. The fruits are of medium size. Round, very smooth and meaty. Borne in large clusters and the color is a deep pink, almost red, and ripens up very uniformly. The fruits are very deep from stem to flower end, and not liable to crack, and the flavor is all that can be desired. This variety will prove a money-maker for gardeners and others who desire an extra early variety suitable for either forcing or outside culture. Pkt. 10c, oz. \$1.00.



TOMATO "BYRON PINK"

Steele, Briggs' "Earliest of All"

Not only early but a prodigious and continuous bearer. Fruits of moderate size, handsome and uniform. Quality, solidity and flavor surpassingly fine.

Earliest of All is unqualifiedly superior to any other early Tomato grown. Its value lies not only in the actual time of ripening its first fruit, but that such enormous quantities of fruit can be gathered while all other so-called "Earlies" are ripening only a few. The fruits are of good size, brilliant scarlet in color, perfectly round, smooth and remarkably handsome. The flesh is solid, of perfect flavor and absolutely free from acidity. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 85c.

—**True Ponderosa.** This grand variety is the monster of the Tomato family, the tomatoes often weighing 2 to 3 lbs. each; of a rich bright crimson color and all solid meat; exceptionally free from seeds. Pkt. 5c, oz. 40c, $\frac{1}{4}$ lb. \$1.55.

—**New Earliana.** One of the earliest Tomatoes in existence. Handsome in appearance, very productive, of finest quality and of bright red color. Fruits ripen uniformly and are of good size. Splendid for market garden trade. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. \$1.05.

—**June Pink.** Grows similar to Earliana. Fruit hangs in clusters of 6 to 10 fruits. Shows no tendency to blight. The uniform, smooth, attractively shaped, bright pink tomatoes do not crack and are without any green core. Ripens a few days later than Earliana. Pkt. 5c, oz. 35c, $\frac{1}{4}$ lb. \$1.30.

—**Ignotum.** Very prolific, earliest of large red smooth sorts.

—**Favorite** (Livingstone's). One of the handsomest; very smooth.

—**Chalk's Early Jewel.** The largest, smoothest and finest flavored extra early Tomato in cultivation. Within a week or ten days as early as the famous Earliana; it is even a heavier cropper, with tomatoes of larger size and sweeter flavor. The large, handsome fruits are very solid and deep through, being almost round or ball-shaped. Color, brightest scarlet, ripening right up to the stems without any cracks or green core. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. \$1.05.

—**Atlantic Prize.** One of the earliest; not only ripens its first fruits, but a large proportion of crop earlier than any other sort; valuable to all with whom earliness is an object. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 85c.

—**Imperial.** Highly recommended by leading growers. Pink and smooth.

—**Early Ruby.** Earliest of all large-sized tomatoes, which combines good form, color and solidity. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 85c.

—**Dwarf Champion.** Distinct in foliage and habit; compact and upright, fruits early. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. \$1.05.

—**The Stone.** Ripens for main crop; very large, bright scarlet color; very smooth, ripening evenly to the stem without a crack; exceedingly solid, firm fleshed, excellent shipper, quality the best.

—**Plentiful or Magnus.** The fruit, borne in clusters, is very uniform, quite round, but slightly flattened at stem and blossom end, and of phenomenal solidity; even the seeds—which are surprisingly few—are imbedded in flesh of meaty firmness, in marked contrast to the cavities of watery pulp so usual in most other varieties; the color, a rich, glossy blood-red crimson, permeates the flesh to the very heart, leaving no hard core inside the fruit. Pkt. 5c, oz. 35c, $\frac{1}{4}$ lb. \$1.30.

—**Dwarf Stone (New).** The Dwarf Stone is fully double the size of Dwarf Champion, and equally as early. It is very prolific and consequently more productive than that variety. The shape of the fruit is perfect with a good skin, bright scarlet color, and free from cracks at the stem end. Pkt. 5c, oz. 40c, $\frac{1}{4}$ lb. \$1.30.

—**Golden Queen, or Sunrise.** Smooth, solid and productive. Color, a beautiful yellow; none better for preserving. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 85c.

—**Success.** On account of its brilliant red color, depth and solidity, it is the handsomest tomato we have ever seen. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. \$1.05.

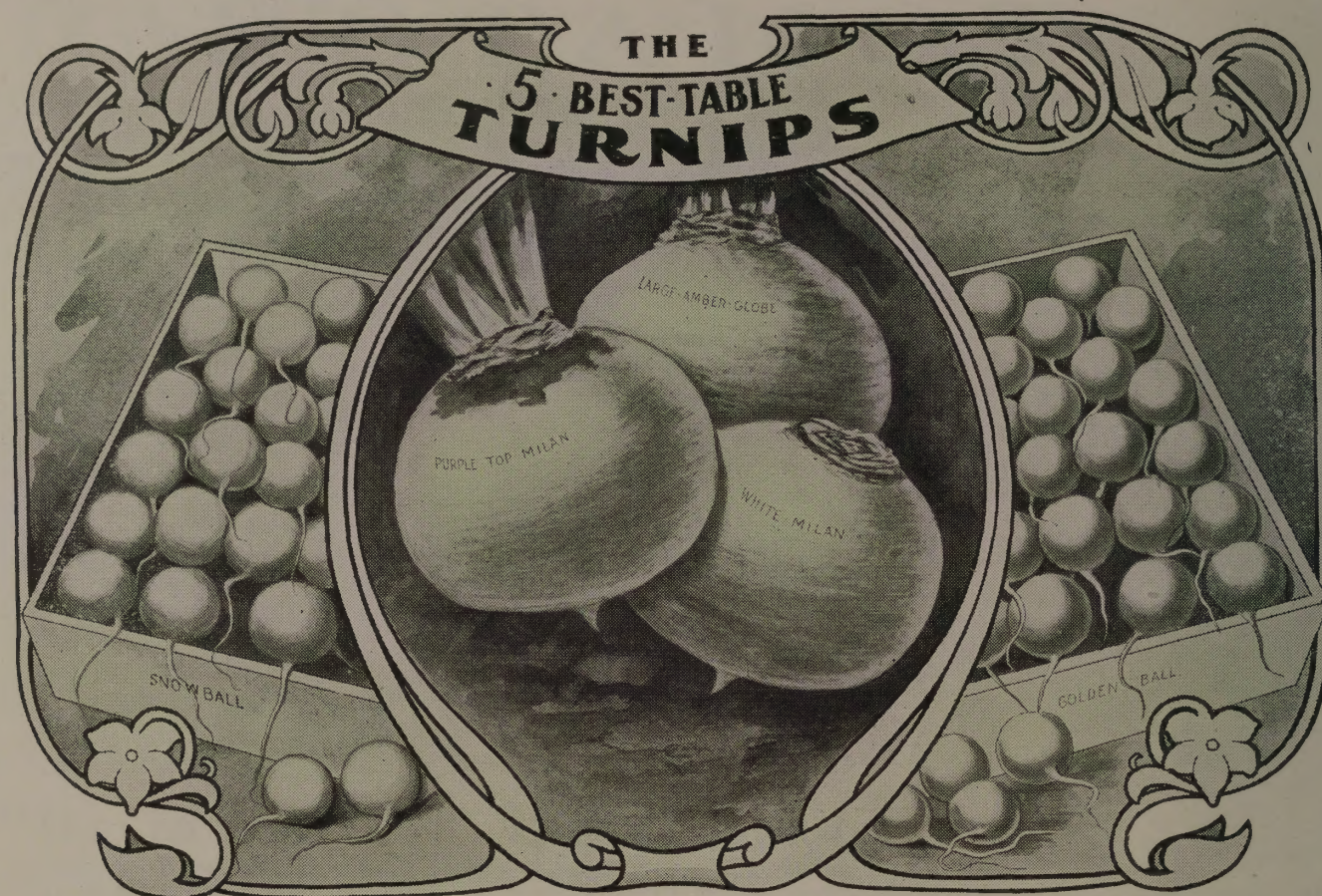
Fancy and Preserving Sorts

Tomato, Purple Peach. Very distinct, fruit of uniform size, resembling a peach in shape, size and color. Pkt. 5c, oz. 50c.

—**Strawberry, or Barbadoes Gooseberry.** A distinct variety: the fruit has a juicy pulp of a pleasant strawberry-like flavor; with the assistance of lemon juice it is frequently preserved like plums. Pkt. 5c, oz. 50c.

—**Pear-shaped, Yellow, Red Currant, Yellow Cherry, Red Cherry, Yellow Peach, Yellow Plum.** Pkt. 5c, oz. 50c.





Fr., Navet
GER., Steckrube

TURNIP

Two Pounds in
drills for an acre.

For Early Turnips, sow as soon as the ground is dry enough. Fall Turnips may be sown from the first week in July to the end of August. Swedes should be sown in June or early in July, in drills 18 inches apart. Turnips should be thinned when large enough, 6 to 9 inches apart in the drills, according to size.

Turnip, Extra Early Milan. Early with purple top and strap leaf, mild and sweet. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.40.

—Extra Early White Milan. The entire bulb, inside and out, is clear ivory-white in color, the outer surface is perfectly smooth. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.65.

—Early Snowball or Model. A fine garden variety; globe-shaped, medium sized. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. 90c.

—Jersey Half-long White. Nearly cylindrical, but swollen at the lower end. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 65c.

—Large Amber Globe. Flesh yellow; fine-grained and sweet; color of skin yellow, with green top. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 65c.

—White Globe Purple Top. It is globular, of beautiful appearance, of most excellent quality. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 60c.

Turnip, Golden Ball, or Orange Jelly. Of excellent flavor, globe-shaped, bright yellow color; a superior table variety. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 65c.

—Red Top, Strap Leaf. Rapid grower and of mild flavor; the most popular variety. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 60c.

—White Six Weeks. Very early, fine shape, small top and excellent flavor. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. 90c.

—Early White Flat Dutch, Strap Leaved. Roots medium sized, flat, white and sweet. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 65c.

—Laird's Purple Top, Strap Leaf. An excellent variety for garden or field; medium size. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 65c.

—Hasard's Swede. This is undoubtedly the finest Swede for table use, juicy and exquisite flavor. Pkt. 5c, oz. 10c, lb. 45c.

—Gloucester White Green Top Swede. A handsome useful variety, flesh firm and sweet, excellent for table use. A good, heavy, uniform shape root; yields well. $\frac{1}{4}$ lb. 20c, lb. 40c.

TOBACCO

The seed should be sown as early as possible after danger of frost is over. A good plan is to burn a quantity of brush and rubbish in the spring on the ground intended for the seed bed, then dig and thoroughly pulverize the earth and mix with the ashes, after which the seed may be sown and covered very lightly. When the plants are large enough, transplant into rows six feet apart each way, and cultivate thoroughly.

Tobacco, Connecticut Seed Leaf. This is an old well-tried variety; produces immensely on good soil. Pkt. 5c, oz. 50c.

—Havana, Choice. A very early variety, and the best of the Americanized Havana. Pkt. 5c, oz. 50c.

—Quesnelle. One of the most popular sorts with Canadian growers. Leaf broad and of good flavor when cured. Pkt. 5c, oz. 60c.

SWEET, POT AND MEDICINAL HERBS

No garden is complete without a few herbs for culinary and medicinal purposes, and care should be taken to harvest them properly. This should be done on a dry day, just before they come into full bloom, then dry quickly and pack closely, entirely excluded from the air. Sow in spring in shallow drills, one foot apart, and when well up, thin out and transplant to a proper distance.

Basil, Sweet (*Ocimum Basilicum*). The leaves and tops of the shoots are used for highly seasoned dishes, soups, stews and sauces; a leaf or two is sometimes introduced into salads. Pkt. 5c, oz. 30c.

Caraway (*Carum Carui*). The seeds are used in confectionery and medicine. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 35c.

Coriander (*Coriandrum Santivum*). Used for garnishing, and the seeds are used by confectioners. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 40c.

Dandelion, Improved Cabbage. The improved variety makes one of the earliest and best greens in cultivation. Pkt. 10c, oz. \$1.00.

Dill (*Anethum Graveolens*). The leaves are used in soups and sauces, and to put along with pickles. Pkt. 5c, oz. 25c.

Fennel (*Anethum Foeniculum*). The leaves boiled enter into many fish sauces, and, raw, form a beautiful ornament. Pkt. 5c, oz. 25c.

Horehound (*Marrubium Vulgare*). Pkt. 5c, oz. 35c.

Lavender (*Lavendula Spica*). An aromatic herb. Pkt. 5c, oz. 50c.

Marjoram, Sweet. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 55c.

Mint. Used for seasoning and garnishing. Pkt. 10c.

Rue (*Ruta Graveolens*). Used for medicinal purposes; also given to fowl for roup. Pkt. 5c, oz. 35c.

Saffron (*Garthamus Tinctorius*). Pkt. 5c, oz. 25c.

Sage (*Salvia Officinalis*). The leaves and tender tops are used in dressing and sauces. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 55c, lb. \$1.90.

Savory, Summer (*Satureia Hortensis*). Used for seasoning. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 55c, lb. \$1.90.

Thyme, Broad-leaved (*Thymus Vulgaris*). For seasoning, etc. Pkt. 5c, oz. 50c.

Wormwood (*Artemisia Absinthium*). Used for medicinal purposes. Pkt. 5c, oz. 35c.

Please Note Prices Quoted are Postpaid; if Wanted BY EXPRESS at Your Expense, Deduct per $\frac{1}{4}$ lb. 5c, and per lb. 15c.

STEELE, BRIGGS' FAMOUS FARM SEEDS

NOTED EVERYWHERE FOR THEIR VIGOR, PURITY AND RELIABILITY

Our Seeds are sold by all reliable Seed Dealers. If you cannot get what you want from your local dealer—send to us direct.

[1 lb.] **STEELE, BRIGGS'**

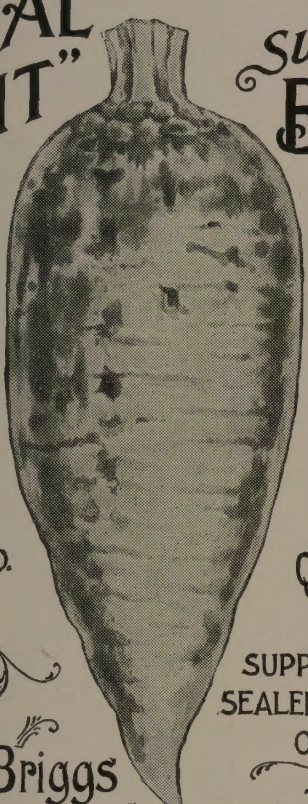
“ROYAL GIANT” SUGAR BEET

GROWS HEAVY CROPS. EASILY HARVESTED.

LARGE CLEAN ROOTS. HIGHEST FEEDING QUALITIES.

SUPPLIED IN SEALED PACKAGES ONLY

The **Steele, Briggs** SEED CO. LIMITED. TORONTO, ONT.



Giant.” Seldom exceeds 16 inches in length and has been grown to measure 27 inches in circumference; stands nearly one-fourth out of the ground, with a strong, handsome top, broad and heavy at the shoulder, tapering evenly to a point. The color is pale green above ground, and a light creamy white under ground; flesh, rich white; solid, sweet and very nutritious. Under good cultivation it has yielded 1,000 bushels per acre. Price $\frac{1}{4}$ lb. 30c, $\frac{1}{2}$ lb. 55c, lb. \$1.00, at purchaser's expense; ($\frac{1}{4}$ lb. 35c, $\frac{1}{2}$ lb. 65c, lb. \$1.15, postpaid.)

SCARLET INTERMEDIATE Roots grow half-long, pointed, of good large size, flesh of an orange-yellow, fine-grained, an excellent variety either for the table when in young stage or for feeding when fully matured. $\frac{1}{4}$ lb. 65c, $\frac{1}{2}$ lb. \$1.10, lb. \$1.90, postpaid.

LARGE WHITE BELGIAN Grows one-third out of the ground; root pure white, green above ground, with small top; flesh rather coarse, but the roots, on rich light ground, grow to a large size, and are extensively grown for stock feeding. $\frac{1}{4}$ lb. 35c, $\frac{1}{2}$ lb. 65c, lb. \$1.15, postpaid.

LONG ORANGE OR RED SURREY A popular field variety. large, fine quality and tapers regularly to a point. $\frac{1}{4}$ lb. 35c, $\frac{1}{2}$ lb. 65c, lb. \$1.15, postpaid.

“All the seeds I got from you grew well. The Sugar Beets were a heavy crop.”—JNO. SKINNER, Barwick, Ont.

“The Giant Sugar Beets did well. I raised a nice lot of Chantenay Carrots. Of Cabbage planted, Copenhagen, Kildonan and Mammoth Red Rock, the Kildonan did better than the Copenhagen, though they all did well.”—A. S. MILLER, Kelfield, Sask.

“I have shown the Early Harvest or King's Seedling Potato purchased from you last year, and have always taken first at all fairs, besides winning all collections of vegetables and all Specials at three fairs, and one third at Regina. At Regina I had the best collection but did not have it staged right. I must say I am satisfied with your seeds. I intend to have another try at Regina next year, and hope to do better, as I now know how they do things up there.”—WM. LEADER, Ft. Qu'Appelle, Sask.

STEELE, BRIGGS' “ROYAL GIANT” SUGAR BEET

A distinct type of Sugar Beet, producing not only a “Royal” good crop but roots of giant size and richest feeding quality. Gives a yield of nearly 50 tons of clean roots per acre. The roots are longer than Danish, or any of the other varieties, heavy, even shaped, holding their size to the ground, when they gradually taper to a point; stand upright, and three fourths their length out of the ground. They are so easily harvested that they may be turned out by a push of the foot, free from small or prongy roots. The color of the roots is a bronzy-green nearest the top, the body a light green shaded, changing to a bright rose above ground, the tip a lighter shade of rose. The flesh is white, solid, tender and very sweet and imparts a rich pleasant flavor to dairy products when fed to milch cows. Our “Royal Giant” is the heaviest cropping Sugar Beet known to us, the largest, handsomest and cleanest roots, the most easily harvested and most profitable Sugar Beet to grow. Sold only in sealed packages. Price lb. 30c; (lb. 42c, postpaid.)

DANISH SUGAR BEET Roots of medium length, shoulder broad with heavy body, gradually tapering to a clean point. Color, deep rose or red; flesh white, crisp and sugary; a heavy cropper and easily harvested. Per lb. in bulk 25c; ($\frac{1}{4}$ lb. 15c, lb. 37c, postpaid.)

WHITE SILESIA RED TOP Of reddish-green color above ground, white beneath; it contains a large percentage of sugar, and stands high in merit for its rich feeding qualities with all who grow it. Per lb. in bulk 25c; ($\frac{1}{4}$ lb. 15c, lb. 37c, postpaid.)

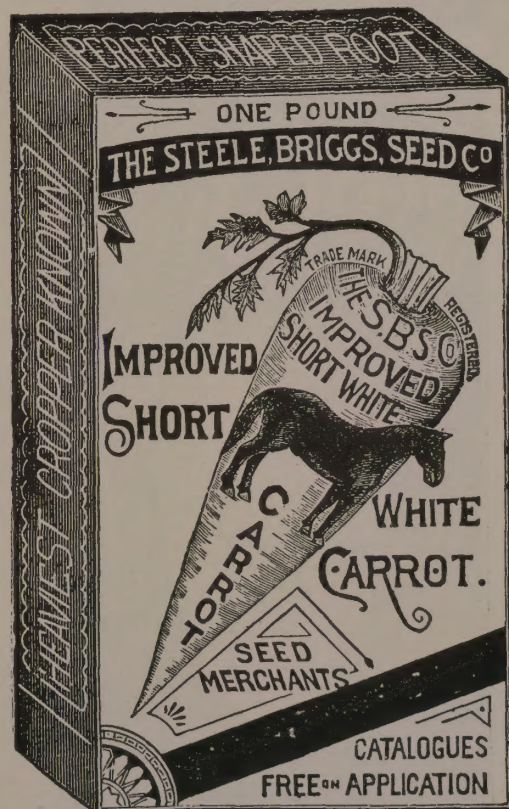
CARROT FIELD VARIETIES

Sow seed in drills, 18 to 24 inches apart, from the middle of April to the first of June, and when about 3 inches high thin out from 4 to 6 inches apart. Carrots require deep, rich, loamy soil to produce heaviest crops, and should be prepared and manured in the fall preceding the carrot crop. 2 to 3 lbs. is the usual quantity of seed per acre.

STEELE, BRIGGS' “IMPROVED SHORT WHITE” CARROT

The surest cropper, heaviest yielder, handsomest shaped, easiest harvested, most uniform size, the greatest favorite, and the very best Field Carrot in existence. Sold in sealed packages only.

It may be properly called “Little



“IT'S THE HARVEST THAT COUNTS.” Our Selected Pedigreed Seed in Sealed Packages Costs a Little More, But, as a Rule, the Most Profitable Part of the Investment Lies in Acquiring This IMPROVED Seed.

MANGEL WURZEL

For a good crop of Mangels, select a rich, deep loam. The heaviest crops are invariably grown upon land which has been liberally manured and thoroughly cultivated. Artificial manures supplied at the rate of from 500 to 1,000 lbs. per acre, with the addition of 300 to 400 lbs. of salt, will increase the yield per acre to a very large and profitable extent. Sow any time from the middle of April to the end of May in drills from 2 to 3 feet apart, covering the seed a uniform depth, and thin the plants to 12 to 15 inches in the row. The long varieties do best in a deep, sandy loam; the round varieties on the same, if possible, but the Globe will succeed better on strong, stiff land than the long sorts. **Sow four or five pounds of seed per acre.**

In Field Root Seeds we have the largest trade in America. We have spared no pains to supply our customers with the finest stocks—true to name and the heaviest yielders.

STEELE, BRIGGS' PRIZE MAMMOTH, or Giant Long Red

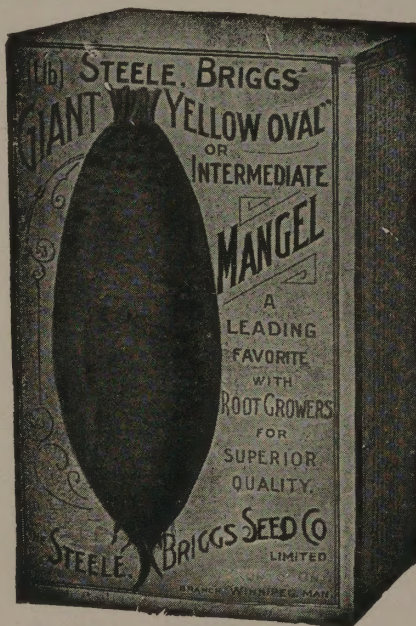
There is no other root crop grown which produces so large an amount per acre as the Prize Mammoth or Giant Long Red Mangel. Our strain of Mammoth Long Red is exceptionally fine and expressly grown for our own trade from selected well-shaped roots. Dealers and growers who have used it for years past prefer it to any other long red variety. Has a distinct appearance; roots are massive, straight and regular in size, broad shouldered, small top, free from coarseness and of most excellent feeding and keeping qualities. Sold in 1-lb. sealed packets only. Lb. 30c. (postpaid, 42c.)

STEELE, BRIGGS' GIANT YELLOW OVAL or INTERMEDIATE

It is remarkably even in shape, rather elongated and of vigorous growth, and has a fine neck; large leaves with green stems and very smooth, fine skin. The flesh is white, firm and sweet, greatly relished by cattle; easily harvested (growing more than half above the ground), producing an enormous crop, and is an excellent keeper. Sold in 1-lb. sealed packets only. Lb. 30c. (postpaid, 42c.)



NEW IDEAL



NEW IDEAL MANGEL A new and improved strain of Yellow Mangel that should be given a trial in all root growing sections. The roots cylindrical in shape, very large, full and heavy at shoulder with similar size and shape at the bottom end, terminating bluntly with a small tap root; its circumference at the middle is a trifle less than at the ends; grows well above ground, and adapted to heavy soils; a great cropper and easily harvested. The skin is yellow; flesh white; sweet and rich in food value. Sold in sealed packages only. 1 lb. 30c. (postpaid, 42c.)

STEELE, BRIGGS' GIANT WHITE HALF-SUGAR It differs from the ordinary varieties of Mangel, being much sweeter and, in consequence, more nutritious. The roots are very large, firm, smooth, clean, of oval shape; stands well out of ground and very easily harvested. The color of root is light green at shoulder, white beneath; flesh white, crisp, sweet and unexcelled in feeding quality. It is the heaviest-yielding Sugar Mangel in cultivation and relished by all stock upon the farm. All Mangels are Beets; **this may be called a Sugar Beet**, but it is a distinctive type and color. Sold in sealed packages only. Lb. 30c. (postpaid, 42c.)

STEELE, BRIGGS' GIANT YELLOW GLOBE The finest Yellow Globe in cultivation. Roots are of immense size, fine shape, single tap root and neat top. The flesh being remarkably fine, and fine-grained, renders it an excellent keeping variety. Sold in 1-lb. sealed packages only. Lb. 30c. (postpaid, 42c.)

IMPROVED MAMMOTH SAW-LOG This strain of Saw-Log is exceptionally fine and especially grown for our trade. It has a distinct appearance; straight and regular in size, broad shouldered, small top, free from coarseness and is excellent for feeding. Lb. 30c. (postpaid, 42c.)

—**Golden Fleshed Tankard.** Most nutritious variety in cultivation; roots large, ovoid, but filled out at top and bottom, terminating with a small tap root; flesh deep golden yellow, solid, crisp, sweet and rich; excels all others in milk-producing qualities and very productive. ½ lb. 10c., lb. 30c. (postpaid, ½ lb. 15c., lb. 42c.)

—**Mammoth Long Red.** A good variety. ½ lb. 10c., lb. 25c. (postpaid, ½ lb. 15c., lb. 37c.)

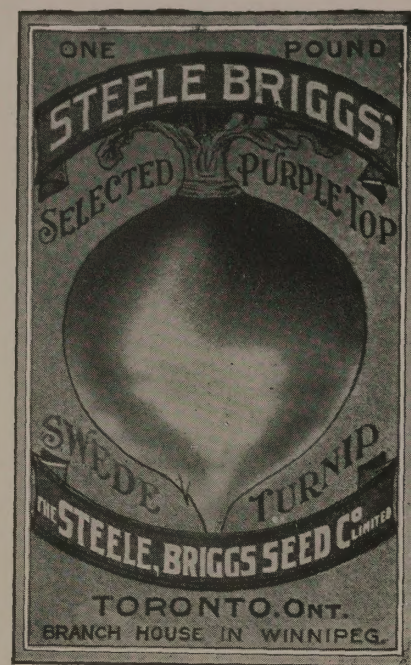
—**Giant Half-Sugar Rose Tinted.** A hybrid between Mangel and Sugar Beet, growing to a large size and containing valuable feeding qualities. Grows fine, large, shapely root, containing a good percentage of sugar. Lb. 30c. (postpaid, ½ lb. 15c., lb. 42c.)

—**Giant Yellow Intermediate.** Remarkably even in shape, rather elongated, of vigorous growth and has a fine neck; flesh white, firm and sweet; produces enormous crops and is an excellent keeper. ½ lb. 10c., lb. 30c. (postpaid, ½ lb. 15c., lb. 42c.)

—**Yellow Leviathan.** Root long, olive-shaped, large, growing over one-half out of the ground; flesh, white, sweet and tender; tops bright green, comparatively small; neck small, short. ½ lb. 10c., lb. 30c. (postpaid, ½ lb. 15c., lb. 42c.)

—**Yellow Globe (Select).** Similar to Red Globe, except color; equally productive, color light yellow; handsome shape and good keeper. ½ lb. 10c., lb. 30c. (postpaid, ½ lb. 15c., lb. 42c.)

Steele, Briggs' Seeds are sold by Leading Merchants all over Canada. If you can't get what you want from your local dealer, send to us direct.



SWEDE TURNIPS OR RUTA BAGA

Our stock of Turnip Seed has been grown from carefully selected bulbs by growers of highest standing, and includes the most desirable varieties in cultivation. So zealous are we for the reputation of our specially improved strains, that we do not send them out **except in sealed packages**. It is money well spent to do this—it protects both ourselves and our customers.

GREEN OR BRONZE TOP SWEDES STEELE, BRIGGS' "DURHAM SWEDE"

The name "Durham" as applied to a celebrated breed of cattle denotes size, beautiful form and majestic appearance, which also describes this new Swede. Its roots are bronzy-green, uniform, round, clean and produces heavy crops of finest quality. A grand winter keeper and a splendid table variety. In our field trials the "Durham" proved much superior to such well-known sorts as Hartley's Lord Derby, Gatacre, and other like varieties. Sold only in sealed packages. $\frac{1}{2}$ lb. 20c, lb. 35c (postpaid, $\frac{1}{2}$ lb. 30c, lb. 47c).

KANGAROO SWEDE An exceedingly hardy Swede, in high favor with root-growers on account of its heavy crop-producing and excellent keeping qualities. Grows somewhat tankard-shaped, carrying its size and weight well to the bottom of the root; color, deep bronze green above ground, shading to light yellow at bottom; flesh, light yellow, firm, juicy and sweet. Grows well out of the ground, free from coarseness of roots and easily harvested. Sold only in sealed packages. $\frac{1}{2}$ lb. 18c, lb. 30c (postpaid, $\frac{1}{2}$ lb. 28c, lb. 42c).

HASARD'S IMPROVED SWEDE

A distinct variety; the flesh is firm and white, while its hardy keeping qualities are superior to most sorts and adapted to either field or garden cultivation. Sold only in sealed packages. $\frac{1}{2}$ lb. 18c, lb. 30c (postpaid, $\frac{1}{2}$ lb. 30c, lb. 42c).

—**Halewood Bronze Top.** A favorite Scotch variety, heavy cropper, good keeper. $\frac{1}{2}$ lb. 15c, lb. 25c (postpaid $\frac{1}{2}$ lb. 25c, lb. 37c).

—**Hartley's Bronze Top.** Oval-shaped bulbs, large and solid, small neck, and single tap root; rich in quality, productive and a good keeper. $\frac{1}{2}$ lb. 15c, lb. 25c (postpaid, $\frac{1}{2}$ lb. 25c, lb. 37c).

PURPLE TOP SWEDES STEELE, BRIGGS' "JUMBO"

Extra select stock. A very large, handsome, tankard-shaped root, with small neck and top; color, purplish-crimson above ground, yellow below; flesh, yellow, very solid, fine-grained and of the best flavor; stands well out of the ground, and is a giant compared with many varieties; a heavy cropper and a good winter-keeping sort. In Canada it has become a great favorite. Sold only in sealed packages. $\frac{1}{2}$ lb. 18c, lb. 30c (postpaid, $\frac{1}{2}$ lb. 28c, lb. 42c).

STEELE, BRIGGS' "SELECTED PURPLE TOP"

Producing large, round, perfectly-shaped bulbs, with very small top; flesh, rich yellow, firm, free from coarseness, of excellent quality; skin, yellow with a deep purple top; a splendid keeping variety. The turnip being one of the staple root crops of Canada, it has been our endeavour to obtain a variety of undoubted merit, and such that we could depend upon from year to year. This variety has fully realized our expectations for the past 25 years, and having become the universal favorite with the leading root growers of Canada, the demand has so increased as to require thousands of pounds annually to fill our orders. Sold only in sealed packages. $\frac{1}{2}$ lb. 18c, lb. 30c (postpaid, $\frac{1}{2}$ lb. 28c, lb. 42c).

"ONTARIO" PURPLE TOP

Few Swedes have given such favorable results to growers who have used it, as Evan's "Ontario." Its large size, uniform handsome shape, together with its heavy cropping and fine feeding qualities, commend it to root growers throughout the Dominion. Bulbs are nearly round, purple color above; yellow beneath; flesh rich yellow, and of the finest keeping quality. Sold in sealed packages only. $\frac{1}{2}$ lb. 18c, lb. 30c (postpaid, $\frac{1}{2}$ lb. 28c, lb. 42c).

STANDARD VARIETIES—SWEDES

Price, each, except where noted, $\frac{1}{2}$ lb. 10c, 1 lb. 25c (postpaid, 1 lb. 37c).

—**Imperial Purple Top.** It has perfection in form, the bulbs being of a handsome oval shape, with small neck and single tap root, uniform in size, very rich in quality, and an excellent keeper.

—**Bangholm Improved, Purple Top.** A standard variety, large size, small neck, yields well.

—**Monarch or Elephant.** A large crimson top variety of merit.

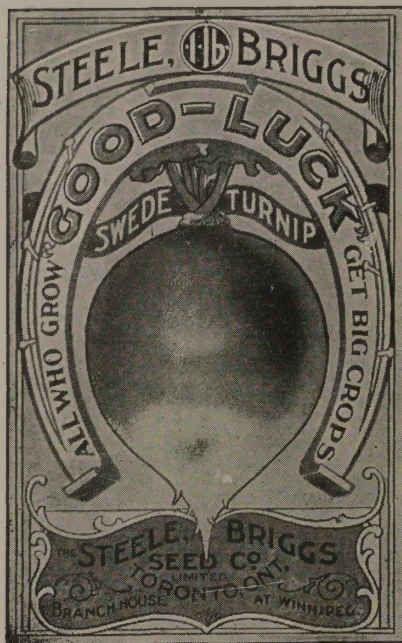
—**Champion, Purple Top.** Highly recommended. Fine shape and size. Good keeper.

—**Skirvings, Select Purple Top.** A well-known variety.



STEELE, BRIGGS' SEEDS are sold by all Leading Merchants. If you can't get what you want from your local dealer, send to us direct.

SWEDE TURNIPS—Continued



STEELE, BRIGGS' "GOOD LUCK" PURPLE TOP SWEDE

This grand new Swede is bound to take a leading place with root growers who prize a good crop. The bulbs are of an oval shape, large, clean and of handsome appearance. It is claimed to be the finest Swede of recent introduction in England, and upon our own trial grounds fully sustains the claim, and the name we give it. Sold only in sealed packages. $\frac{1}{2}$ lb. 18c, lb. 30c (postpaid $\frac{1}{2}$ lb. 28c, lb. 42c.)

STEELE, BRIGGS' "SELECT WESTBURY" SWEDE

A highly selected strain and a favorite variety of Purple Top Swede Turnip. Produces large, handsome, round-shaped bulbs, flesh rich yellow, sweet flavored, and a grand crop producer, excellent for winter storage. Its uniform shape and fine quality have brought it into favor for growing and shipping to the American market. Sold only in sealed packages. $\frac{1}{2}$ lb. 18c, lb. 30c (postpaid $\frac{1}{2}$ lb. 28c, lb. 42c.)



UNRIVALLED CANADIAN GEM

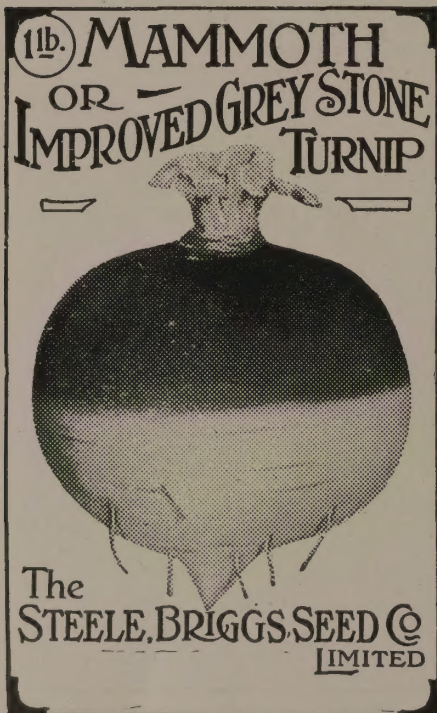
A variety of recent introduction and which may be called a Twentieth-Century acquisition. It is the best drought and mildew-resisting variety known; produces clean bulbs of medium size, nearly round; of a purple color above ground, yellow beneath; small top and neck, flesh rich yellow, crisp, sweet and juicy. Those who grow Swedes for shipping will find it a gem. None better for winter storing. Sold in sealed packages. $\frac{1}{2}$ lb. 20c, lb. 35c (postpaid $\frac{1}{2}$ lb. 30c, lb. 47c.)

STEELE, BRIGGS' PERFECTION

A very highly improved variety of Purple Top Swede Turnip. It produces large, round, well-formed bulbs, very clean, and free from prongy roots. Easily harvested and an excellent cropper. Bulbs are of a deep purple color above ground, yellow beneath; flesh rich yellow, solid and of the finest feeding quality. A good winter keeper. Sold only in sealed packages. $\frac{1}{2}$ lb. 18c, lb. 30c (postpaid $\frac{1}{2}$ lb. 28c, lb. 42c.)

TURNIPS FOR FALL FEEDING

The following varieties are not so well adapted for late winter feeding as the Swedes, being of larger and quicker growth, are coarser in texture, and when kept too long in winter, become spongy, and lose their fine feeding qualities, but for fall and early winter feeding are grown with profit, producing a great bulk per acre, and may be sown later in the season than Swede varieties.



Turnip, Aberdeen, Yellow or Purple Top Scotch. An excellent variety for early winter feeding, and deserves to be grown more generally. $\frac{1}{2}$ lb. 10c, lb. 25c (postpaid $\frac{1}{2}$ lb. 15c, lb. 37c.)

Devonshire Greystone. Very useful kind of turnip, produces an immense crop of excellent quality, of great value for feeding off early, and well adapted for late sowing. $\frac{1}{2}$ lb. 10c, lb. 25c (postpaid $\frac{1}{2}$ lb. 15c, lb. 37c.)

Mammoth or Improved Greystone. Produces a greater bulk per acre in a given time than any other turnip; produces remarkably heavy crops on heavy soil; bulbs are large, round and of purplish color above ground, white beneath; flesh white and very solid; it retains its good feeding qualities well into the winter when sown late in the season. Sold only in sealed packages. $\frac{1}{2}$ lb. 15c, lb. 25c (postpaid $\frac{1}{2}$ lb. 25c, lb. 37c.)

Large White Globe Norfolk. Roots large, globe-shaped, slightly flattened and very white. A splendid variety for feeding stock. Postpaid $\frac{1}{2}$ lb. 25c, lb. 57c.

Red Globe Norfolk. A medium size, skin red where exposed to sun, below ground white, should be fed early. $\frac{1}{2}$ lb. 10c, lb. 25c (postpaid $\frac{1}{2}$ lb. 15c, lb. 37c.)

Pomeranian White Globe. Roots globular, large sized, adapted to early feeding. $\frac{1}{2}$ lb. 10c, lb. 25c (postpaid $\frac{1}{2}$ lb. 15c, lb. 37c.)

Cow Horn. Matures very quickly, roots long, half above ground, flesh white, fine grained. Postpaid $\frac{1}{2}$ lb. 25c, lb. 57c.

Red Top, Strap Leaf. Early, hardy, very prolific, of excellent quality. It is one of the best for late sowing. The bulbs are flat, smooth and regular in form; flesh clear white, and remarkably well flavored. Postpaid $\frac{1}{2}$ lb. 25c, $\frac{1}{2}$ lb. 40c, lb. 57c.



STEELE BRIGGS
"LION" BRAND
CLOVER &
GRASS SEED
 CHALLENGE THE WORLD FOR QUALITY



"Canada's Greatest Seed House"

STEELE, BRIGGS' "LION" Brands of CLOVER and GRASSES are intended to INVARIABLY represent the best seed obtainable both as regards purity, size, highest germination, and appearance.

Ever since we commenced selling "LION" CLOVERS and "LION" and "ERMINE" TIMOTHY, their quality has been unvaryingly maintained and has won such a high reputation that some unscrupulous dealers have taken the advantage to try and work off lower grades of cheap and inferior seed as "LION" and our other Brands. In order to protect ourselves, our customers, and the good name they have won, we have decided to send our brands out in SEALED BAGS ONLY. To obtain the genuine quality be sure it is sealed with a lead seal at the top of the bag.

Our "LION" CLOVERS and GRASS SEEDS are acknowledged to be the best seed obtainable. All to be strictly the best for Purity, Quality and Vitality in the highest degree.

SELECTION AND PREPARATION. We decline to purchase rough and uncleaned seed and refuse any lots containing such noxious weed seeds that cannot be cleaned to comply with the Seed Act. Every lot of seed when arriving in our warehouse is carefully examined by our Seed Experts and graded according to intrinsic worth. It is then thoroughly cleaned over our system of mills, which are the finest and most up-to-date that brains have contrived and money can buy.

GERMINATION TEST. We make a most thorough germination test, in duplicate, of every lot of seed we offer, which is done according to the standard methods employed by the Department of Agriculture at Ottawa, Washington, and by European seed-testing stations.

LOCAL MERCHANTS. We supply the leading merchants dealing in seeds throughout the Dominion. Should your local dealer not carry our seeds write us for prices and order direct. Be sure you get Steele, Briggs' Seeds.

SPECIAL BRANDS. The "Brands" or names under which we sell our various grades of Clovers and Timothy Seeds are private brands, which have been selected and adopted by the Steele, Briggs Seed Co., to better distinguish their different grades of quality offered by them.

RED CLOVER

This is regarded as the most valuable of the Clover family. It makes two crops each year. The first is usually cut when it is in blossom for hay; the last crop may be harvested for seed, cut for hay, or plowed under to add fertility to the soil. It may be sown either in the spring or fall, and if no other grasses are used, at the rate of from 8 to 12 lbs. to the acre, according to quality of seed used and condition of the soil.

"LION" Brand, the best money can buy. Strictly Government Standard No. 1. 10 lbs. \$2.40, 100 lbs. \$23.00. Price, in small quantities, per lb. 25c; postpaid, 30c.

"TIGER" Brand, Government Standard No. 1. 10 lbs. \$2.30, 100 lbs. \$22.00.

"WOLF" Brand, Government Standard No. 2. 10 lbs. \$2.20, 100 lbs. \$21.00.

Good cotton bags, 30c each, extra.



RED CLOVER

SEND FOR SAMPLES AND PRICES FOR COMPARISON WHEN READY TO BUY.

The prices of Clovers and Grasses fluctuate so much it's impossible to give firm prices at the time this Catalogue is printed.

SWEET CLOVER WHITE BLOSSOM or BOKHARA CLOVER

(*Melilotus Alba*)



Illustrations of a Sweet Clover plant over 5 feet high and main roots spreading out 15 feet.

be controlled at all times. Lb. 43c, 5 lbs. \$1.95, postpaid. By express or freight at purchaser's expense, 10 lbs. \$3.10, 100 lbs. \$30.00, bags 30c each extra.

MAMMOTH RED CLOVER

rank grower, it is very valuable for fertilizing purposes. The foliage, flower, and stem are darker in color than the Medium Red Clover. It ripens later, and makes only one crop. 10 to 12 lbs. of seed is sufficient to sow an acre on good soil. "Lion" Brand, Government Standard No. 1, lb. 38c, postpaid. By express or freight at purchaser's expense, 10 lbs. \$2.50, 100 lbs. \$24.00, bags 30c each extra.

ALSIKE CLOVER

variety of clover, and is suitable for either hay or pasture. When sown with other grasses, it forms a thick undergrowth and greatly increases the yield. It is frequently sown both with Medium Red Clover and with Timothy, and the quality of hay thus produced is excellent. Sow 10 lbs. per acre. It is finer and more leafy than Medium Red Clover, although it does not grow so high. "Lion" Brand, Government Standard No. 1, in small quantities, lb. 36c, postpaid. By express or freight at purchaser's expense, 10 lbs. \$2.30, 100 lbs. \$22.00. "Eagle" Brand, Government Standard No. 2, 10 lbs. \$2.20, 100 lbs. \$21.00, bags 30c each extra.

WHITE CLOVER

known as Dutch Clover. This is a small, creeping perennial, valued in pasture mixtures and considered by many desirable for lawns. It is the hardiest of all clovers and adapts itself readily to all kinds of soil. It seems to endure summer heat better even than Blue Grass. It is not recommended to be sown alone, but is excellent for pasture mixtures, as it will not tramp out. It is of running, trailing growth, and serves to bind the soil together and prevents washing. "Fancy," lb. 50c, by express at purchaser's expense; lb. 62c, postpaid.

CLOVER CRIMSON or SCARLET

An annual variety. The yield of fodder is great, and aftercutting, it at once commences growing again and continues until destroyed by frost. It can be sown in April or May, and produces an abundant crop in fall for feeding green or for hay, and it is highly recommended as a soiling crop for plowing under. Sow 14 lbs. per acre, or even more on poorer lands. Fancy, in small quantities, lb. 20c; postpaid, 32c. By freight at purchaser's expense, 100 lbs. \$17.00.

Sweet Clover is grown for hay, for green forage, for its value as a pasture plant and as a soil fertilizer and restorer. It gives promise of becoming a rival of Alfalfa on many soils. Until recently Sweet Clover has been regarded by many as a troublesome weed. Its real value is beginning to be appreciated.

It is a biennial plant and bears close resemblance to Alfalfa but it is larger and coarser in growth. It will grow on soils on which Alfalfa cannot thrive and will make excellent growth on lands so hard and barren that they will sustain scarcely any other vegetation. It is the first plant to grow in the spring and furnishes an abundance of succulent pasturage, equal in quality and value with Alfalfa.

Some claim that stock will not eat it, but as soon as they acquire a taste for it, they frequently consume it in preference to Alfalfa. Cattle fed upon Sweet Clover will not bloat.

When grown for hay, one crop and sometimes two may be cut the first season. The second year, two or three crops may be cut. It should be mowed just before it commences to blossom and before the stems become hard and woody. As it is tall growing and stools very freely, the yield of green forage is tremendous. When the plants die, they

add to the soil immense quantities of nitrogen and humus, restoring old, worn out lands to crop producing ability.

Sweet Clover has the same bacteria as Alfalfa and thus will prepare the way for that valuable crop. If a permanent Sweet Clover field is desired, the second crop may be allowed to go to seed and there will be a splendid stand the following year.

We recommend the cultivation of Sweet Clover for pastures, for hay and for renewing worn out lands. If handled properly it will well reward the grower. We suggest that you do not let it go to seed. It can then

This is grown largely for pastures and to restore fertility to depleted soils. Being a

This is one of the hardiest varieties known. It is perennial and does not winter kill. It will do better on moist land than any other



Above Illustration is a part of a Field of Mammoth Red Clover.

ALFALFA OR LUCERNE

(Medicago Sativa)

Produces from 4 to 6 tons of Hay to the acre, the nearest to a balanced ration of any crop grown.

Sow early in April or May, about 20 lbs. per acre.

ALFALFA is a leguminous plant just as are Peas, Beans and Clovers. It is a perennial and capable of living very many years under favorable conditions. Success may not be hoped for without a careful study of its requirements, but compliance with these is amply repaid by almost certain success and large returns. **FOR PASTURE**—Alfalfa has no equal among forage plants for palatability, grazing capacity per acre and food value, all classes of live stock soon learn to like it and thrive upon it. For dairy cows it cannot be surpassed. Sheep thrive upon it exceedingly. Swine are very fond of it and do well upon it as a sole feed. Horses eat it with avidity and improve in condition upon such pasture. **FOR ENSILAGE**—Mixed with corn it is exceedingly valuable. **FOR SOILING**—It is particularly valuable. It makes a very rapid, early spring growth and is usually ready to cut before any other green feed. **FOR HAY**—It has won fame and place in the United States. It has no equal as a dry feed for live stock and may be expected to produce from 5 to 6 tons of hay to the acre per annum. **FOR IMPROVING SOIL**—When the plants are well established they collect much nitrogen from the air and the roots penetrating to a great depth, the materials for humus and nitrification of the soil are stored in great abundance.



One writer says: "Alfalfa (where it succeeds) is better than a bank account, for it never fails or goes into the hands of a receiver. It is weather-proof, for cold does not injure it, and heat makes it grow all the better. A winter flood will not drown it and a fire will not kill it. As a borer it is equal to an artesian well, it loves water and bores to reach it. Begin cutting a 20-acre field, when your last load is handled at one end of the field it is nearly ready to cut again at the other end. For filling a milk can, an Alfalfa-fed cow is hard to beat. Cattle love it, hogs fatten upon it, and a hungry horse wants nothing else. If your land will grow Alfalfa you have the drop on dry weather. Once started upon your land, Alfalfa will stay by you like Canada thistles or a first-class mortgage, but only to make you wealthier and happier."

The soil should be rich with a porous sub-soil, and well-drained, preferably summer fallow (see seeding instructions for Clovers.) Alfalfa plants obtain a large supply of nitrogen from the air when the plants are well started, but while young and until they get a fair growth, it is necessary that the soil should be in fertile condition, otherwise the plants will die out from lack of nourishment before bacteria have developed sufficient to collect nitrogen from the air and feed the young plants.

There is only one variety of Alfalfa, known technically as Medicago Sativa, but the hardihood of the plant depends in a measure on where the seeds were produced. Only the hardiest strains of Alfalfa should be sown. We offer to the grower the very hardiest strains known in the world. The following is the list:—

Alfalfa, "LION" Brand, Canadian Grown, represents the very best quality obtainable. Seed known for the combination of the following valuable qualities: Purity, Germination, Cleanness and Appearance. Grown from specially selected seed stock. 10 lbs. \$2.60, 100 lbs. \$25.00. Bags 30c each, extra.

Alfalfa, Canadian Grown, Government Standard No. 2..... 10 lbs. \$2.05, 100 lbs. \$19.50; bags 30c each, extra.

Alfalfa, Montana Grown, Government Standard No. 1..... 10 lbs. \$2.50, 100 lbs. \$24.00; bags 30c each, extra.

Alfalfa, Turkestan, Government Standard No. 1..... 10 lbs. \$2.50, 100 lbs. \$24.00; bags 30c each, extra.

Alfalfa, Dakota Dry Land Grown, No. 1..... 10 lbs. \$2.50, 100 lbs. \$24.00; bags 30c each, extra.

"NITRAGIN" SUCCESS with ALFALFA, CLOVERS and TIMOTHY. A good "catch" and a big stand, of greatest feeding value, richer soil for succeeding crops. These results follow the use of

**Insure
Your
SEED**

The Improved Soil Inoculator. Nobbe-Hiltner Process

NITRAGIN

TRADE MARK REG'D DEC. 6, 1898 NO. 32,212

PURE CULTURE

THE SIMPLEST SAFEST AND SUREST SYSTEM
OF SOIL INOCULATION FOR ALL LEGUMES



"NITRAGIN" is the trade-mark name for the special germ or bacteria that acts on the legume root, draws nitrogen from the air and converts it into plant food. As a result there is a uniform "catch"; the crop grows quickly; it is strong, hardy and healthy, deep rooted, rich in food value. Meanwhile your soil is growing richer instead of poorer, your land more valuable.

It's easy to treat your seed with "Nitragin" Pure Culture. A boy can do it in ten minutes.

There is a special strain for each legume. In ordering be sure to name the crop desired.

Prices per can: Garden size, 1/2-acre, \$1.00; acre, \$2.00; 5-acre size, \$9.00. Ex-warehouse, Toronto. Parcel post, 12c per acre extra.

Send for free booklet. It gives you full information how to use it.

Prices quoted are ex-warehouse Toronto or Hamilton and subject to market changes. Terms: Cash with orders: cotton bags, 30c each, extra.

GRASSES

Our Prices are Ex-Warehouse, Toronto or Hamilton.
Good Cotton Bags 30c each Extra.



STEELE, BRIGGS' "ERMINE" TIMOTHY

Specially selected for purity and high germination. This brand appeals to the farmer. It is strictly Government Standard No. 1. Large, healthy, well-matured seed, the only difference between this grade and "LION" brand is that "ERMINE" may be a little hulled, otherwise it is quite equal as to growth and purity. Price per 10 lbs. \$1.20; per 100 lbs. \$10.75, by freight or express at purchaser's expense. Good cotton bags 30c each extra.

RED TOP GRASS (AGROSTIS VULGARIS)

A splendid perennial grass for level lands where there is considerable moisture. It will even succeed grandly on low margins of sloughs. The hay is of fine quality. Sow about 20 lbs. to the acre. Extra fancy re-cleaned, free from chaff, lb. 37c, postpaid; 10 lbs. \$3.40; 100 lbs. \$33.00, by freight or express at purchaser's expense.

TRUE KENTUCKY BLUE GRASS

(POA PRATENSIS). Also known as "Green Grass," "June Grass," etc. Does best in rich land, but will thrive in dry and somewhat shady locations. Sow 25 lbs. to the acre. The heaviest and best seed known, lb. 37c, postpaid; 10 lbs. \$2.30; 100 lbs. \$22.00, by freight or express at purchaser's expense.

CANADIAN BLUE GRASS (POA COMPRESSA)

Somewhat like Kentucky, and as price is lower, may be used as a substitute. The hay, although short, is very heavy and rich. Grows better than Kentucky in dry soils. Sow 25 lbs. to the acre. Lb. 32c, postpaid; 10 lbs. \$1.30; 100 lbs. \$12.00, by freight or express at purchaser's expense.



Grasses not only supply feed for stock, but restore fibre to grain lands and increase the humus, making succeeding crops of grain surer and better.

TIMOTHY SEED (PHLEUM PRATENSE)

48 lbs. to a bushel. Sow from 6 to 8 pounds per acre. Too well known to require description. There is much difference among men as to the quantity of seed to sow. In most parts from six to eight pounds per acre does well. If a big crop of hay is wanted the second season and then the land "broken-up" again, we would recommend double this quantity.

Now as regards the quality of seed to sow.—Every season we have many lots offered us that, to look at, the Timothy itself may be big, bright, unhulled, grand stuff, but on close inspection it reveals some foul seeds. Such lots are apt to deceive the farmer who has not had the experience in judging these little points. Every lot should be judged from the standpoint of complete maturity, strong germination, cleanliness and freedom from other seeds. It requires expert knowledge and proper appliances to examine thoroughly.

STEELE, BRIGGS' "LION" TIMOTHY

"LION" brand is specially selected for purity, vitality and freedom from other seeds and is the one best value on the market. Clean fall-threshed and unhulled. Per 10 lbs. \$1.35; 100 lbs. \$12.50. Good cotton bags 30c each extra.

"SEAL" TIMOTHY

"SEAL" brand is also extra choice and if you desire a lower priced seed than

"LION," by all odds take "SEAL" as it is strictly high grade. Price 10 lbs. \$1.25; 100 lbs. \$11.50, by freight or express at purchaser's expense. Good cotton bags 30c each extra.

TIMOTHY SEED

SOW THE MOST PROFITABLE BRAND—

STEELE, BRIGGS' "ERMINE"

Specially selected for Purity and high Germination

SOLD BY ALL BEST DEALERS

STEELE, BRIGGS SEED CO. LIMITED

HAMILTON
TORONTO
WINNIPEG

Prices Quoted are Ex-Warehouse Toronto or Hamilton and Subject to Market Changes. Terms: Cash with Orders; Good Cotton Bags 30c each Extra

BARLEY

Give the barley crop fair attention and we can produce as fine quality as anywhere in the world, and big yields. Weight of grain per acre, Barley often equals Oats. For feeding, the grain ranks high for all kinds of live stock. It is a great pork producer in both quantity and quality. As a cleaning crop, it fills a special place—the land may be cultivated as late as the first of July and then sown with Barley.

Although the Two-Rowed Barleys are grown extensively in Great Britain and a number of European countries, the Six-Rowed varieties are used almost entirely on this continent, and further, they yield better than any of the other types.

Hull-less Barley of either the black or white variety matures early and is less productive than either the two or the six-row types. There is little sale for this barley. It is grown principally as a feed.

Sow Barley at the rate of 2 to 2½ bushels per acre. 48 lbs. constitute a bushel.

O.A.C. No. 21, SIX-ROWED BARLEY

A selection from the Mandscheuri variety, developed at the Ontario Agricultural College, Ontario. It has given very heavy yields in Ontario—heading the list there. It also does well in the East as well as the West. It is noted for freedom from rust, strength of straw, heavy yield, and the grain suits the maltster admirably. We recommend it highly. Bushel \$1.20; 5 bushels and over at \$1.15. Cotton bags 30c each, extra.

—Selected Canada Six-Rowed. This standard and well-known variety has been a favorite for many years, giving the very best satisfaction under a variety of conditions. Bushel \$1.10. Bags 30c each, extra.

—Mandscheuri. An early six-rowed variety, very strong strawed and stools well, bearing large, well-filled heads of beautiful grain, possessing malting qualities of a high order and adapting itself readily to a great variety of soils. It has occupied first place at the O. A. C., Guelph, for some time, giving an average yield of over 60 bushels per acre. Bushel \$1.15; 10 bushel lots and over \$1.10 per bushel. Bags 30c each, extra.

—Black Hull-less. The grain of this Barley closely resembles that of the wheat or rye except in color. Its standard weight is the same as that of wheat, 60 lbs. per measured bushel, but it frequently exceeds this weight. Lb. 25c, postpaid; bushel \$1.50. Bags 30c each, extra.

—Duckbill Two-Rowed. Succeeds well on most soils. A variety of merit. Bushel \$1.30. Bags 30c each, extra.

SPRING RYE

Each season a large number of farmers find themselves short of fodder and to provide against this it is well to plan to grow some annual fodder crop. The earliest plant of this character is Spring Rye. It is quite hardy and the seed can be sown as soon in the spring as the frost is out of the ground. It grows very rapidly and should be cut as soon as the head appears, when it makes good green fodder and hay. It is best cut with the binder and handled in sheaves, in which shape it cures well. The yield varies from 1 to 4 tons per acre. It grows again after cutting, affording

MANDSCHEURI
BARLEY

considerable pasture in a moist season. In districts liable to dry weather nothing can equal Rye to produce a crop. Bushel \$1.65. Bags 30c each, extra.

EARLY SOJA BEAN Valuable for stock feeding. This variety will ripen in Canada. It grows to a height of about 4 feet, is heavily potted and has yielded over 10 tons per acre. It is coming rapidly to the front as a soil improver and is also very valuable for fodder, either for curing, feeding green or for silo in mixture with corn. Sow 30 lbs. per acre broadcast, or in drills 3 ft. apart, 1 ft. between plants. Lb. 30c, postpaid. 10 lbs. 95c, 100 lbs. \$8.50, by express at purchaser's expense. Bags 30c each, extra.

RYE BUCKWHEAT

Taken from report of O.A.C. Experimental Farm, 1910.—“Rye Buckwheat stands at the head of the list in average yield of grain per acre. The results are very striking, showing that the Rye Buckwheat gave an average of 8½ bushels per acre more than the Common, which was the next highest yielding variety. It is not only true that the Rye Buckwheat surpassed the Common Grey in average yield per acre, but it is also true that the former surpassed the latter variety in each of the past six years; in fact, the Rye Buckwheat has not been surpassed by any other variety in any single year, except in 1910, when the Japanese gave 4 bushels per acre more than the Rye Buckwheat. The Japanese variety, however, is not very

uniform in productiveness, as it gives heavy crops in some years and exceedingly light ones in other years. The Rye Buckwheat is a very heavy producer of grain, but does not possess as heavy a straw as the other varieties which we have had under test. In weight of grain per measured bushel, however, the Rye Buckwheat has made the best record.” Bushel \$2.00. Bags 30c each, extra.

BUCKWHEAT Silver Hull. Superior to the common variety, in bloom longer, matures sooner and yields much more per acre; thin husk and of a silvery grey color. Bushel \$1.20. Bags 30c each extra.

—Common. Grows a very heavy straw, branches more and does not need to be sown as quickly as other sorts. Bushel \$1.20. Bags 30c each extra.

—Japanese. Enormously productive; the kernels are nearly twice the size of any other variety, and of a distinct shape, the color is a rich dark brown, very heavy straw, branches more and does not need to be sown as thickly as other sorts. Bushel of 48 lbs. \$1.40. Bags 30c each extra.

TEOSINTE (Reana Luxurians). Somewhat resembling corn in appearance, but leaves are much longer and broader, and the stalks contain sweeter sap. In its perfection it produces a great number of shoots, growing as much as 12 feet high; very thickly covered with leaves, yielding such an abundance of foliage that one plant is considered sufficient to feed one pair of cattle for twenty-four hours. Eighty-five stalks have grown from one seed, attaining a height of eleven feet. Horses and cattle eat it as freely as young sugar corn. About 3 pounds of seed will plant an acre. Oz. 10c, ½ lb. 35c, lb. 90c, postpaid. 10 lbs \$7.00, by express at purchaser's expense.



O. A. C. No. 21 BARLEY

Prices quoted are ex-warehouse, Toronto or Hamilton, and are subject to market changes. Bags 30c each extra.

STEELE, BRIGGS' SELECT STRAIN AMERICAN BANNER OATS

GROWN FROM
REGISTERED
SEED

It is a good many years since the original American Banner Oat was brought into Canada from New York State. From the first it took a high position, but later became badly "run out." Realizing what it meant to the Country to lose this valuable variety, the Canadian Seed Growers' Association set to work to resuscitate it, and by their systematic, careful methods, we now have in Canada, the **IMPROVED AMERICAN BANNER OAT**—a better strain than the original. **For the past eight years Steele, Briggs have handled only one strain of this Oat**—it is the strain that out-yielded all other strains in tests by the Government Experimental Farms. **It is the very best.** From north, south, east and west come similar reports. Medium early, a great yielder, thin hull, heavy berry of nice shape and finest milling quality, straw stiff. Where you find a farmer dissatisfied with Banners, the chances are he did not get the true variety. **Our stock is pure**—so pure that we do not think a single head of any other variety can be found in it. If there is anything in selection (and we know there is much) this seed cannot be surpassed from any other source.

Now this strain and you will have Banner genuine, of the best type, with a pedigree extending back for fifteen years by hand selection, each year in special plots. **This Oat gives you a superb quality of straw which makes pleasant and economical harvesting, a yield always up among the highest, for a full granary, and some over to sell to your neighbors for Seed.** 1 bus. \$1.60, 10 bus. lots at \$1.55 per bus.; cotton bags 30c each, extra.

NEW OAT

"Yellow Russian"

Strong, stiff Straw. Stands up against Wind and Storm. Heavy Yields. Excellent Straw for feeding cattle.

"Yellow Russian" is a grand new Oat, and has taken a very high place in the agricultural experimental tests. The grain is light yellow and not white. The straw is long and very stiff. Stands up well against wind and storms. It is a medium early variety, with a thin hull and is free from rust; in fact, we have not seen any fields with the least sign of rust showing. It is also less subject to blight than many other varieties on record. **"In 1913 and 1914 this Oat received 1st prize in sheaf and in two-bushel bags, both at the Toronto Industrial Exhibition and at Ottawa Exhibition."** This speaks for itself.

This variety being rust-proof makes the straw excellent for feeding stock. On good land it is not unusual for them to stand five feet high. The heads are erect, very large and branching. Do not confuse this with the White Russian Oat. It is an entirely distinct variety, and infinitely superior to the white variety in every way. Price \$1.60 per bus., 10 bus. lots at \$1.55 per bus.; bags 30c each, extra.

IRISH WHITE

A good yielding standard sort, too well known to need a description. Per bus. 90c, 10 bus. lots at 85c per bus.; bags 30c each extra.

ABUNDANCE (WHITE)

These are very handsome and heavy white Oats of great productiveness, and has become very popular in many sections. They do very well on ordinary soil. On rich, heavy land it grows so rank, the straw not being large in proportion to its weight, that they are much inclined to lodge. Large yields have been reported from this Oat. Per bus. 90c, 10 bus. lots at 85c per bus.; bags 30c each, extra.

IMPROVED WHITE "LIGOWO" OAT

The improved "Ligowo" is a large white, plump variety, with a branching head and stiff straw, a vigorous grower, very prolific and early; not inclined to rust or smut. At all the Experimental Farms throughout the Dominion it has given splendid results. Per bus. 90c, 10 bus. lots and over 85c per bus.; bags 30c each, extra.

SIBERIAN OAT

A leading white standard variety. Per bus. 95c, 5 bus. lots and over 90c per bus.; cotton bags 30c each, extra.

SENSATION OAT (WHITE)

The grain is of good size, the hulls are thin, and the kernel is the largest in proportion to the size of the Oat we have yet seen, making it the best variety grown for feeding and milling purposes. The Sensation stools out well, and the straw is very strong, and does not lodge, even when others with a less weight of head go down. Per bus. 90c, 10 bus. lots and over 85c per bus.; bags 30c each, extra.

IMPROVED BLACK TARTARIAN OAT

This is undoubtedly the leading Black Oat of the day. It is extremely hardy, grows with vigor and rapidity, stands well and adapts itself to almost any soil. It is the darkest of the black varieties, a sure and heavy yielder, large, and plump in the grain. Its thin hull makes it a valuable feeding Oat, and is also an advantage in seeding, allowing it to germinate quickly. Our seed is grown from imported stock. Per bus. \$1.00, 10 bus. lots and over 95c per bus.; bags 30c each, extra.

TWENTIETH CENTURY OAT

A white branch Oat. It has a very heavy grain with a thin hull; is borne on a stiff strong straw, not inclined to rust or smut. It has given splendid results and we can recommend it as being one of the very best Oats for cultivation. Per bus. 90c, 5 bus. lots and over 85c per bus.; bags 30c each, extra.

Prices quoted are ex-warehouse, Toronto or Hamilton, and are subject to market changes. Good cotton Bags 30c each extra.



NEW PEDIGREE WHITE OAT "VICTORY"

Bred by Professor Nilsson, of Svalof.

THE BEST OAT KNOWN.

Six years ago our attention was drawn to a remarkable new Oat. We investigated and found it was the latest production of Professor Nilsson, recognized throughout the world as a most reliable and astute plant breeder.



The originator referred to this new Oat in the following terms:—"We send you our newest Pedigree variety of Oats which has been called **VICTORY** owing to its eminent properties. From its breeding, we believe it will prove a valuable acquisition for Canada—on your rich soils it will show great superiority. It is conspicuous for productiveness, fine grain and stout straw. The panicle is well supplied with fine upstanding branches which are closely and uniformly furnished with spikelets. The growing plants possess wonderful elasticity and constancy, seldom breaking down, even when it rains heavily, but bend themselves and rise again afterwards. The shoots are equal and good. The grain is white, nearly beardless, large and full, and extremely thin-skinned. Our experiments prove it to be our best yielding sort. It ripens medium early."

We have grown the **VICTORY** side by side with other leading varieties, including **Banner** and **Regenerated Abundance**, all being given treatment identical. From the first crop the **VICTORY** Oat impressed us with the fact that here was something "**new, distinct and superior.**" Each succeeding crop strengthened our faith, until to-day **VICTORY** is the Oat that has our preference, not only as an Oat to sell for Seed, but also to grow for feed in regular farm work. Bus. \$1.75, 10 bus. \$1.60 per bus., by freight at purchaser's expense.

SUNFLOWER

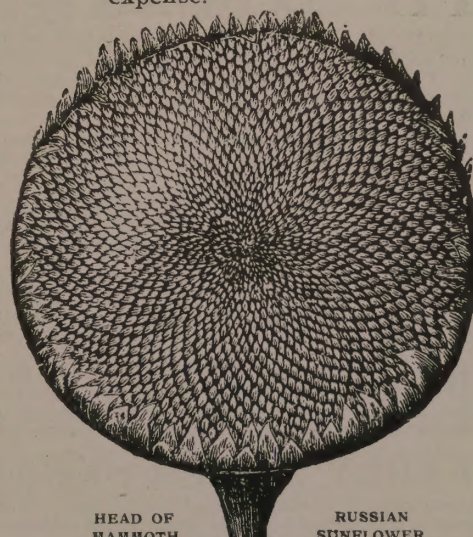
Mammoth Russian. This variety has large heads, borne at the top of a single unbranched stem, and having much more and larger seed than the common sort. It is used extensively for feeding poultry. Sow the seed as soon as the ground is fit for planting corn, in rows 5 feet apart and 10 inches apart in the row. Cultivate same as corn. When the seed is ripe and hard, cut off the heads and pile loosely in a cool, dry place so that they can cure. After curing sufficiently so that they will thresh easily, flail out and clean with an ordinary fanning mill. This variety will yield 1,000 lbs. or more of seed per acre. Pkt. 5c, lb. 30c, postpaid; 100 lbs. \$3.50, by freight or express at purchaser's expense.

SPELTZ or EMMER

50 lbs. per bushel. Speltz will thrive on stony land, on gravelly land, on any poor land, on the prairie and on the hills. Frost will not hurt it to any extent. It yields heavily; it is a safe and early crop in the driest season. The grain makes first-class feed for all kinds of stock. It is also splendid for green pasture, and when dried and used as hay, it is relished by cattle. Lb. 25c, postpaid; bushel \$1.75. 10 bushels and over at \$1.70, bags 30c each, extra.

FLAX Sow as soon as the danger from frost is past, and early enough to secure the early rains. A fair average quantity of seed to be sown on an acre is $\frac{1}{2}$ bushel when cultivating for seed, if for the fibres a larger quantity should be sown. Cut before quite ripe.

Flax, Extra Choice Screened, for seeding. Per lb. 20c, postpaid; per 100 lbs. \$3.25, bags 30c each, extra.

HEAD OF
MAMMOTHRUSSIAN
SUNFLOWER

Prices quoted are ex-warehouse Toronto or Hamilton and subject to market changes.
Terms: Cash with orders; cotton bags 30c each, extra.

SPRING WHEAT "MARQUIS"

EARLINESS—Repeated Tests by the Government Farms, as well as private growers, prove "Marquis" to be from a week to ten days earlier than Red Fife. **QUALITY**—It has been subjected to the most critical milling tests and repeatedly shown that it inherits the unexcelled quality of the parent, Red Fife. **PRODUCTIVENESS**—"Marquis" has given many phenomenal yields, and it is settled beyond doubt that it can be depended upon to yield from 5 to 10 bushels more per acre than ordinary Red Fife under similar conditions.



MARQUIS WHEAT is a cross between Red Fife and an early hard red wheat from India called Hard Red Calcutta. The product of a single cross bred grain was grown for several years at the Central Experimental Farm, Ottawa, and selections were made from time to time. In 1903 the final selection was made and the name "Marquis" given to the product of a single plant. Compared with Red Fife the growing crop of Marquis cannot be distinguished from Fife except that Marquis does not as a rule grow as tall a plant, the straw being stiff and straight, of medium length—not so liable to lodge as Red Fife, although the heads of Marquis are proportionately heavier than Fife. The kernel is distinctly different, being thicker and more nearly round and usually of a darker color than Red Fife. A well developed and well saved sample is indeed very attractive. Bushel, \$2.25; bags 30c each, extra.

OTHER STANDARD SORTS—Colorado, Wild Goose, Red Fife, White Fife, White Russian. **Market Prices.** Send for Samples.

FIELD PEAS

Whether for fodder, in mixture with oats, sown at the rate of 2 bushels each per acre, or the peas sown alone at the rate of 3 bushels per acre for plowing under, there is no crop we can so strongly recommend for more extended culture. Like all leguminous crops, peas have the power of extracting nitrogen from the air, and the soil from which a crop has been harvested is richer in nitrogen than before the peas were sown upon it; and there is no live stock on the farm to which peas and oats in mixture cannot be fed with positive advantage. Add 30c each for bags.

Peas, Dwarf White Marrowfat. Hardy, strong and vigorous, broad, thick, leathery pods borne near the top of the vine. Bushel, \$3.00.

—**Black Eyed Marrowfat.** While growing resembles closely the preceding, but the mature seeds have distinct black eye. Bushel, \$3.00.

—**Prussian Blue.** A very popular variety, one of the heaviest yielding and best strawed peas known, very early. Bushel, \$2.80.

—**Canadian Beauty.** A variety of white marrow, which, in

most sections, has given splendid results. The seed is large and of a bright color, straw strong but not coarse, and of good quality. Bushel, \$2.80.

—**Golden Vine.** A standard sort, not much troubled by bugs. Bushel, \$2.75.

—**Cow Pea.** A highly valuable fodder and fertilizing crop. The pods may be harvested for the grain, and the plants plowed under to fertilize the soil. The seed is ground, and used for cattle fodder; the stalks and leaves also make excellent fodder fed green. 10 lbs. 90c, 100 lbs. \$8.00.

KAFFIR CORN

Grows from 5 to 6 feet high, making a straight, upright growth. The stems are stalky and very thickly clothed with wide leaves. The stalks keep brittle, tender and juicy, not hardening like many of the sorghums. Makes excellent fodder either green or dry, which is highly relished by cattle or horses. For fodder, sow $\frac{1}{2}$ to $\frac{3}{4}$ of a bushel per acre in drills. Lb. 22c postpaid. 10 lbs. 75c, 100 lbs. \$4.50, by express or freight at purchaser's expense.

BROOM CORN

Improved Evergreen. This variety of Broom Corn is more largely grown in the Western States than any other. The brush is noted for its fine quality, good length and handsome appearance; cut before the seed is ripe, it is a beautiful pea-green color. Brush very fine and seldom gets crooked. It ripens early and yields heavy crops. Lb. 10c, postpaid 22c. 100 lbs. \$6.50, by express at purchaser's expense.

EARLY AMBER SUGAR CANE

Well known in many parts of Canada. We have seen magnificent crops, and it should be more generally known, as it makes a valuable green-cutting crop, which is relished by all kinds of stock. Usually grows from 10 to 12 feet high, stands up well, produces small, tender, sweet and juicy stalks, well covered with leaves. When allowed to ripen the seed is valuable for poultry. Lb. 10c, postpaid 22c. 10 lbs. 75c, 100 lbs. \$6.50, by express at purchaser's expense.

Prices quoted are ex-warehouse, Toronto or Hamilton, and are subject to market changes. Good cotton bags 30c each, extra.

SEED CORN



WISCONSIN WHITE DENT NO. 7

Our corn differs from the ordinary seed corn found on the market. In the first place this seed corn is planted from ear selected, tested stock, from foundation breeding plots, where every ear is kept individual record of, thus working the corn up year after year to uniformity, high yields, and the most desirable qualities.

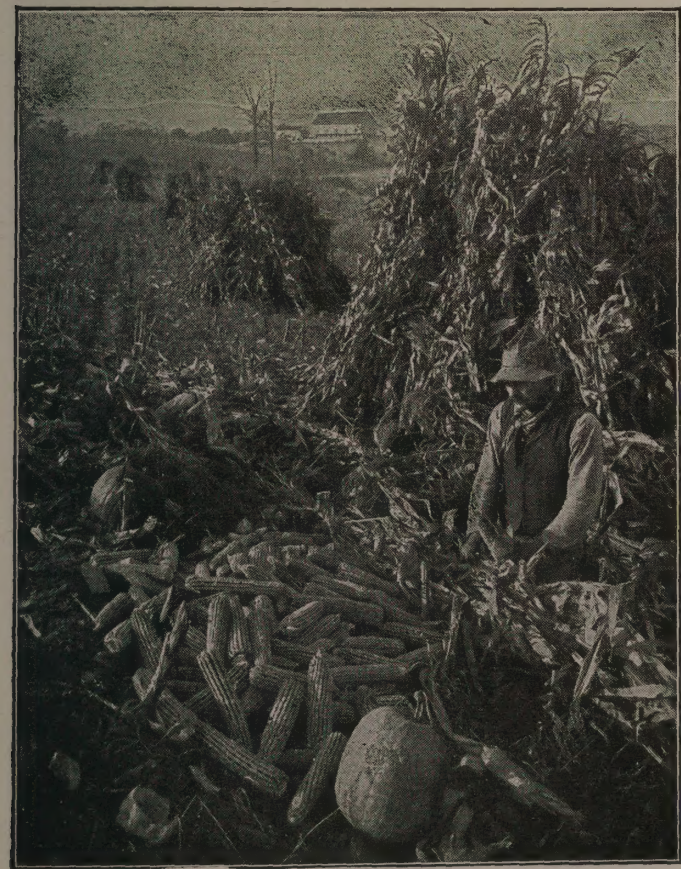
Corn, Early Improved Leaming. A fine early Yellow Dent variety; ears of good size, cobs red and small, with large deep grains; a strong grower, and produces well on light and heavy land where other varieties of Yellow Dent will not thrive. While not ripening in all sections, the ears arrive at a firm dough state at time for cutting and make fine ensilage. Per bushel \$1.50. Good Cotton Bags each 30c, extra.

—EARLY WISCONSIN WHITE DENT NO. 7. The stocks grow to an average height of 8 feet, and are thickly furnished with foliage close to the ground. The ears are large, with 16 to 20 rows of large, deep kernels, which are closely set on a small white cob. It occupies the same place among White Dent sorts that Compton's Early does in the Yellow. In sections of Ontario, where other varieties of Dent Corn are almost an entire failure, immense crops of this handsome White Dent Corn are secured. Bushel \$1.50. Good Cotton Bags each 30c, extra.

—Extra Early Huron Dent. Will mature in 90 days. Selected Canadian grown seed. Grain deep golden yellow and large, while the cob is of medium size, it is a splendid yielder. Per bushel \$1.75. Good Cotton Bags each 30c, extra.

—Mammoth Cuban Yellow Dent. The heaviest ear-producing corn upon our list, and grows enormous crops of excellent fodder. Ears very large, grain yellow, dented, the average yield of ears being 3.51 tons per acre. Per bushel \$1.40. Good Cotton Bags each 30c, extra.

—Early Mastodon Yellow Dent. A heavy producing variety. Grows quick, strong and vigorous; has broad, heavy leaves and large ears with very large, deep grains. One of the best; matures ears to a dough state when harvested. Per bushel \$1.45. Good Cotton Bags each 30c, extra.



EARLY MASTODON CORN

—White Cap Yellow Dent. It is one of the largest cropping varieties upon the market; stands drought well; crops well on poor lands; ears large, handsome and well-filled; the tips of the grain are white, the inside yellow, thus giving it a beautiful color. Per bushel \$1.45. Good Cotton Bags each 30c, extra.

—Giant Prolific White Ensilage. As a green fodder, dried, cured or prepared as ensilage, it is in the highest favor throughout the Dominion. The stalks are sweet, juicy, tender and covered with long, broad leaves. On strong soil will grow from 12 to 16 feet high. More fodder can be produced from an acre than from any other variety we have grown, and well cured, is equal to hay. Per bushel \$1.40. Good Cotton Bags each 30c, extra.

—Red Cob Ensilage. An old favorite variety, yielding very large crops of excellent fodder. Ears large, cob small and red; grains large, deep and white, indented. A heavy yielder. Per bushel \$1.40. Good Cotton Bags each 30c, extra.

FLINT VARIETIES OF CORN

Corn, Compton's Early Yellow Flint. While not giving as heavy a green crop as many others, it is specially valuable for the quantity and quality of ears produced and makes a rich, palatable food when cured as silage. Its extreme earliness adapts it to eastern and northern Ontario. Per bushel \$1.70. Good Cotton Bags each 30c, extra.

—North Dakota White Flint. The constitution of the corn is such as to resist extremes of weather to the last degree. It is a grand, extra early white corn. The stock attains under normal conditions a height of 6 to 7 feet; the ears are about 3 feet from the ground rendering it easily handled; the foliage is large, healthy and makes unusually fine fodder; it is one of the very best varieties for that purpose. Per bushel \$1.70. Good Cotton Bags each 30c, extra.

—Longfellow Yellow Flint. One of the favorite varieties in eastern and northern Ontario. Grows quickly and fully ripens in nearly every section of the Province. As a fodder corn, or for the grain, it is one of the best. Ears long; bright golden yellow grain, smooth and very hard. Per bushel \$1.70. Good Cotton Bags each 30c, extra.

—Canada Yellow Early Flint. A standard variety. Per bushel \$1.70. Good Cotton Bags each 30c, extra.

—King Philip. An extra early red flint, valuable for the north; matures in 90 days. A sure cropper on poor land. Ears 8 rowed and from 9 to 12 inches long. One of the best and most reliable sorts. Per bushel \$1.70. Good Cotton Bags each 30c, extra.

—Sandford's Early White Flint. This standard variety is considered the best flint corn on the market. The ears are of unusual length, 12 to 15 inches, and handsome shape, flinty white color. Plants of sturdy, vigorous growth; leaves are very broad and succulent, and it is therefore of great value for fodder and ensilage, as well as for a grain crop. Stalks usually bear 2 or 3 long ears. Per bushel \$1.75. Good Cotton Bags each 30c, extra.

ENGLISH GROWN DWARF ESSEX RAPE THE GREAT FORAGE PLANT for CATTLE, SHEEP AND SWINE

2 to 4 lbs. per
acre in drills;
5 to 6 lbs.
broadcast.

It is an annual, bearing a close resemblance in leaf and stalk to the Ruta Baga, but both leaves and stalks are more numerous in the Rape Plant, and of a taller habit of growth. It is a pasture plant which may be eaten off by any kind of live stock, but is pre-eminently fitted to furnish pasture for sheep, cattle and swine. After being eaten down it will grow up again. As a forage plant it is most valuable—the feeding properties being remarkable.

A good crop will furnish at least 15 tons of green food and its nutritive value is nearly twice that of clover an acre. One acre of well-grown Rape will furnish pasture for 15 to 20 head of sheep for two months, and in that time will fatten them in good form for market.

Rape may be sown at any season of the year, and usually in 6 to 8 weeks is from 10 to 18 ins. high. The seed is cheap. It is often sown as a special crop for hog pasture, and on many farms it is sown with the grain in the spring to furnish fall feed for cattle and sheep. Some recommend it highly to sow with corn between the rows, just before the last cultivation, thus giving a great quantity of fall feed at a small cost. We recommend using the Compton's Corn for this purpose, and when the corn is ready, turn in the hogs to do the "hogging off" of both corn and rape.

We pay high for our Seed to get English grown, the purest, cleanest and best. A cent or two per lb. does not exceed 10c. per acre for seeding, and it is worth many times this to know you have the best.

Our stock is the **True English Grown Dwarf Essex Rape**. (Lb. 20c, postpaid 32c); 10 lbs. \$1.50, 100 lbs. \$14.00, by express or freight at purchaser's expense.

NEW CABBAGE-LEAF RAPE

This grand new sort we can confidently recommend to our customers. It is a much heavier yielder than the ordinary sort, the foliage is broader and heavier, and the plant itself is much bushier. It is also of sweeter flavor, thus making it far superior for stock-feeding purposes. Cattle will not touch the other sort when they can get this. $\frac{1}{4}$ lb. 17c, lb. 47c, postpaid.

Sheep and Hogs
thrive on it
and other
Animals are
very fond of it.

Hogs pasturing
on Dwarf
Essex Rape.

SIBERIAN or RUSSIAN MILLET

The plant is of a larger growth than Common Millet, with a beard and chaff similar to Hungarian, but produces a plant of much ranker growth, with more leaves than any of the other varieties, leaves starting close to the ground and continuing up the stem to nearly the top. It matures about the same time as Common Millet, and it is claimed it will stand the drought better than the other varieties. Sow at the rate of half a bushel per acre. 100 lbs. \$4.50, by express at buyer's expense.

German or Golden Millet. Grows 4 to 5 feet high, yielding an abundance of leaves; heads closely condensed; spikes numerous; seeds, round golden yellow, in rough sheaths. Sow 30 lbs to the acre. 10 lbs. 55c, 100 lbs. \$4.50, by express or freight at purchaser's expense.

Hungarian Millet. No other variety is so well known and so much grown for hay as the Hungarian Millet. It does not grow as coarse as many other Millet varieties, but still yields quite heavily, two to four tons of hay per acre being an ordinary crop. The hay is quite leafy, of the very best quality, and is greedily eaten by all kinds of stock. 10 lbs. 45c, 100 lbs. \$4.00, by express or freight at purchaser's expense.

Common Millet. No Millet does better on light and dry soil than this; it grows 2½ to 4 feet high, is early with a bulk of fine stalks and leaves, tender and juicy, and is excellent for hay, 100 lbs. \$4.00, by express or freight at purchaser's expense.

JAPANESE MILLET

It has yielded over six tons of dry straw and 80 bushels of seed per acre. The plant attains an average height of six feet, short jointed, and at every joint there is put forth an immense number of long, thick fleshy leaves. The seed constitutes an excellent food for hens. When cured as hay, chopped, moistened and sprinkled with meal, it is readily eaten by cattle and horses. Sow in drills 15 inches apart with 8 lbs., or broadcast, 12 to 15 lbs. per acre. (Pkt. 5c, lb. 20c, postpaid); 10 lbs. 85c, 100 lbs. \$7.00, by express or freight at purchaser's expense.

SAND OR HAIRY VEITCH

YIELDS WONDROUS CROPS IN GOOD LAND

SAND VEITCH—Can be sown in April and will be ready to cut by the middle of July, the second growth affording excellent pasture during the summer. The yield of green foliage varies from 10 to 15 tons per acre, equal to 3 or 4 tons when cured as dry hay. Can also be sown in spring with oats or barley. It is exceedingly nutritious, and may be fed with safety to all kinds of stock. Will also prove valuable for hay crop in dry seasons. To the acre sow 60 to 75 lbs. Lb. 20c, postpaid 32c; 10 lbs. \$1.90; 100 lbs. \$18.00, by freight or express at purchaser's expense.

COMMON VEITCHES OR BLACK TARES

A splendid forage crop either sown alone or with oats. As a pasture for hogs it ranks high. After this crop the ground is left rich like a garden. Alone sow ½ bushels per acre. Lb. 17c, 4 lbs. 60c, postpaid; bushel \$2.75, by freight or express at purchaser's expense.



HEADS AND PART OF STRAW OF SIBERIAN MILLET

Prices quoted are ex-warehouse Toronto or Hamilton and subject to market changes. Terms: Cash with orders; cotton bags 30c. each, extra.

AGRICULTURAL GRASSES

BROMUS INERMIS

This has proved to be one of the best grasses of any yet tried. From Northern Ontario to the Western Coast it has stood the rigor of the winter, has yielded from 3 to 4 tons of hay per acre. Comes early into growth, thrives well in loose soil, withstands dry weather, grows freely in rich, damp soil, and forms a close sward; produces a heavy aftermath of succulent leafy shoots. Where a permanent hay is desired, *Bromus inermis* will fill the bill. Sow 25 lbs. per acre. Lb. 20c, postpaid 32c; for additional quantities add 8c per lb. for postage. 10 lbs. \$1.90, by express at purchaser's expense. Special prices on application for large quantities.

Crested Dogstail (*Cynosurus Cristatus*). May be advantageously sown on lawns kept under scythe; forms a close turf, remaining green a long time; valuable for sheep pastures, succeeds on dry, hard and gravelly soil. Height 1 to 1½ feet. Sow 25 lbs. per acre. Lb. 45c, postpaid 57c.

Creeping Bent Grass (*Agrostis Stolonifera*). An excellent variety for pastures when mixed with other grasses. Succeeds well in moist situations and thrives in moist land. Sow 40 lbs. per acre. Lb. 60c, postpaid 72c.

Evergreen Meadow Grass (*Poa Sempervirens*). Noted for perpetual greenness, earliness in spring and the rapidity with which it produces leaves after being eaten or cut. Its thick growth, fineness of foliage and capability of growing under shade of trees, renders it a most desirable grass for lawns, parks or pastures. Sow 40 lbs. per acre. Lb. 60c, postpaid 72c.

Hard Fescue (*Festuca Derincola*). Thrives in a great variety of soils. One of the best grasses for general purposes, and resists the effects of drought well. It grows easily, the foliage is fine and nutritive. Height, 1½ feet. Sow 30 lbs. per acre. Lb. 40c, postpaid 52c.

Italian Rye Grass (*Lolium Italicum*). One of the best. Yields crop first season, then disappears as it will not stand our winter frosts. Sow 40 lbs. per acre. Lb. 20c, postpaid 32c.

Meadow Fescue or Sweet Grass (*Festuca Pratensis*). One of the most valuable grasses we have, thriving in almost all soils and is used in all good mixtures. Makes excellent hay. Height, from 2 to 3 feet. Sow 40 lbs. per acre. Lb. 40c, postpaid 52c.

Meadow Foxtail (*Alopecurus Pratensis*). A favorite grass in England, both for meadows and pasture. It grows early and abundantly, and gives a large quantity of aftermath. It is best suited to a moist soil—bog, clay or loam. Sow 30 lbs. per acre. Lb. 75c, postpaid 87c.

Orchard Grass or Cocksfoot (*Dactylis Glomerata*). One of the most valuable grasses. Its rapidity of growth and its power of enduring the cropping of cattle commend it highly as a pasture grass. Sow 28 lbs. per acre. Lb. 25c, postpaid 37c.

Perennial Rye Grass (English) (*Lolium Perenne*). Suitable to a great variety of soils, yields an abundance of foliage, valuable for hay, for which purpose it requires cutting when in bloom. Stands Canadian climate two seasons. Sow 48 lbs. per acre. Lb. 20c, postpaid 32c.

Red or Creeping Fescue (*Festuca Rubra*). Forms a close, rich sod, and is valuable in lawns. Lb. 45c, postpaid 57c.

Sheep Fescue (*Festuca Ovina*). Grows naturally on light, dry and sandy soils, smaller than the other Fescues but from being very nutritious it should always enter into the composition of sheep pastures, as sheep are very fond of it. Sow 30 lbs. per acre. Lb. 40c, postpaid 52c.

Tall Meadow Fescue (*Festuca Elatior*). Very early, nutritive and productive. Should form a portion of all pastures on wet or clay soils. Lb. 40c, postpaid 52c.

Tall Meadow Oat Grass (*Avena Elatior*). This grass will be found useful for sowing mixtures upon lands when a coarse herbage is required, or on inferior soils. It is early, productive, and makes good hay when cut early. Well adapted for dry soils. Sow 36 lbs. per acre. Lb. 40c, postpaid 52c.

Various Leaved Fescue (*Festuca Heterophylla*). Valuable for permanent pasture and is also desirable in lawn mixtures. Lb. 55c, postpaid 67c.

Wood Meadow Grass (*Poa Nemoralis*). There is no grass better adapted for pleasure grounds, particularly under trees, as it will only grow in such places, but succeeds where few other grasses can exist. Very early, of a bright rich green. Sow 25 lbs. per acre. Lb. 60c, postpaid 72c.



WILD RICE

(*Zizania*). As an attraction for wild fowl it is invaluable. In fish ponds and lakes it purifies the water and affords a refuge to the small fry from the large fish, and also furnishes them with food from the animalculae on the stalks. The seed should be sown in 6 inches to 6 feet of water, having a soft mud bottom and where there are but few weeds. It commences to sprout as soon as the water gets warm, and grows rapidly, ripening late in August or September. Lb. 25c, by mail 37c; 10 lbs. or over, 22c per lb., postpaid 30c per lb.

TREE, HEDGE AND FRUIT SEEDS

Culture. Sow early in spring, in well-prepared beds, about two inches deep. When the seeds begin to germinate cover the beds lightly with pine boughs to shade the young plants from the sun. When the plants are all up, the brush should be gradually removed, but replaced before winter sets in. Let plants remain in beds for about two years, then transplant into rows ½ foot apart, leaving about 6 inches between each plant. Keep ground clear, and when plants are strong enough, remove to their intended places.

Arbor Vitæ American (*Thuja Occidentalis*). A small tree about 30 feet high; popular for hedges, screens, etc. Pkt. 10c, oz. 35c, lb. \$3.50.

Apple Pips. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

Mountain Ash. Pkt. 5c, oz. 10c, ¼ lb. 40c, lb. \$1.25.

Barberry (*Berberis Vulgaris*). One of the best hedge plants grown. Very hardy, and forms a dense shrub of from 4 to 8 feet high; covered with sharp prickles. Pkt. 5c, oz. 15c, ¼ lb. 35c, lb. \$1.20.

Blackthorn (*Rhamnus Catharticus*). Pkt. 5c, oz. 15c, ¼ lb. 35c, lb. \$1.00.

White Thorn. Oz. 15c, ¼ lb. 30c, lb. 75c.

Catalpa (*Catalpa Speciosa*). A native of the Southwestern States. Rapid grower; showy and handsome. Pkt. 5c, oz. 20c, ¼ lb. 60c, lb. \$2.00.

Maple, Manitoba Soft. Quick-growing, not tall-growing; an excellent windbreak. Pkt. 5c, oz. 10c, ¼ lb. 25c.

Honey Locust (*Gleditsia*). Of ornamental and graceful appearance, extensively used for hedges. Pkt. 5c, oz. 15c, lb. 60c.

Maple, Sugar (*Acer Saccharinum*). A beautiful, valuable, rapid-growing tree. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.50.

Norway Spruce (*Abies Excelsa*). A very popular hedge evergreen; extensively used for sheltering and screens. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.20.

Pear Pips. Pkt. 5c, oz. 15c, ¼ lb. 50c, lb. \$1.75.

Plum Stones. Pkt. 5c, oz. 10c, lb. 45c.

Osage Orange (*Maclura Aurantiaca*). A well-known hedge plant. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 85c.

Pine, Austrian (*Pinus Austriaca*). One of the most popular Pines, hardy and ornamental; grows very rapidly and to a great height. Pkt. 5c, oz. 20c, ¼ lb. 50c, lb. \$1.85.

Pine, Scotch (*Pinus Sylvestris*). One of the most rapid-growing species of Pines, very suitable for screens for the protection of orchards or buildings. Pkt. 5c, oz. 20c, ¼ lb. 50c, lb. \$1.85.

Quince (*Cydonia Vulgaris*). Small irregular trees, bearing an excellent fruit for preserves and jellies; clean seed pips. Pkt. 5c, oz. 20c, ¼ lb. 50c, lb. \$1.85.

Results are never in doubt if you sow Steele, Briggs' Seeds.

GENERAL LIST OF Flower Seeds



DWARF BLUE AGERATUM

AGERATUM Valuable for bedding plants or for cut flowers, free bloomers and of long duration. *Half-hardy annual.*

- | | |
|---|-----|
| 7 Ageratum Mexicanum, blue, 1½ feet | 5c |
| 8 — Mexicanum Album, white, 1½ feet | 5c |
| 9 — Imperial, Dwarf, blue, ½ foot | 5c |
| 10 — Imperial, Dwarf, white, ½ foot | 5c |
| 11 — "Little Dorritt." Habit very dwarf and compact. | 10c |

AMARANTHUS

The Amaranthus family embraces numerous plants, valuable for the beauty of their foliage; many of the varieties have handsomely formed and highly colored leaves. *Half-hardy annuals.*

- | | |
|--|-----|
| 15 Amaranthus "Henderl." Foliage is very attractive, beautifully striped rose-yellow and olive green | 10c |
| 16 — Caudatus (Love Lies Bleeding), 3 feet | 5c |
| 17 — Tricolor (Joseph's Coat), leaves scarlet, yellow and green, 1½ feet | 5c |
| 18 — Sunrise. The top of plant brilliant crimson, lower leaves dark maroon | 10c |



ALONSOA Very pretty, bright little annuals of fine habit. Sow in slight heat and plant out early in May; easily grown; height 1½ feet.

- | | |
|---|----|
| 19 Alonsoa, Grandiflora, finest mixed choice varieties... | 5c |
|---|----|

ANAGALIS

Lovely dwarf plants, very effective as edgings, beautiful as pot plants, and valuable for rock work. *Half-hardy annual.*

- | | |
|--------------------------------|----|
| 20 Anagalis, finest mixed..... | 5c |
|--------------------------------|----|

ARCTOTIS GRANDIS

(AFRICAN LILAC DAISY)

- | | |
|---|-----|
| 21 A handsome new annual from Africa. Its flower heads, borne on long stems, are large and showy, 3 inches across; pure white on the upper surface, reverse of petals pale lilac. Per pkt | 10c |
|---|-----|



AMARANTHUS SUNRISE

For the convenience of customers when ordering, we use a system of numbering, and only the number corresponding to the variety desired need be given with the price, thus saving the necessity of writing hard names.

ABUTILON (FLOWERING MAPLE)

- | | |
|--|-----|
| 1 Abutilon, Prize Mixed. Embracing the most elegant colors, both selfs, streaked and veined..... | 10c |
|--|-----|

AGROSTEMMA (JOVE'S FLOWER)

- | | |
|---|----|
| 2 Agrostemmas are free bloomers, make attractive beds, and are useful for cutting; color deep rose, fringed, 1 foot. <i>Hardy annual.</i> | 5c |
|---|----|

ACROCLINUM (EVERLASTING)

One of the best, producing a great number of beautiful rose-pink and white flowers with yellow centre. *Half-hardy annual.*

- | | |
|---------------------------------|----|
| 3 Acroclinium Album, white..... | 5c |
| 4 — Roseum, bright rose..... | 5c |

ADONIS

The dark green foliage is finely cut and very pretty; the flowers are brilliant, remaining for a long time in bloom. *Hardy annual.*

- | | |
|---|----|
| 5 Adonis Aestivalls (Flos Adonis), deep crimson, 1 foot..... | 5c |
| 6 — Autumnalis (Pheasant's Eye), intense blood-red with black centre, 1 foot..... | 5c |

ALYSSUM Very hardy, free-blooming dwarf plants, growing readily in common garden soil.

- | | |
|--|-----|
| 12 Alyssum, Tom Thumb. Very fragrant and about 5 inches in height. Oz. 40c, pkt..... | 5c |
| 13 — Sweet. Flowers small and sweet, in clusters; 1 foot. Oz. 30c pkt..... | 5c |
| 14 — Little Dorritt. Forms perfect little bushes about 3 ins. high | 10c |

Steele,
Briggs'
Seeds
Grow



ANCHUSA CAPENSIS

A hardy annual of more than ordinary beauty. It grows about two feet high, branching freely and bearing a profusion of the most lovely flowers, similar in all respects to the Forget-me-not, though the blooms are much larger and of finer color. Its color is a deep, clear, brilliant blue, with a pure white eye; one of the rarest and most lovely shades of blue. It blooms early and continues all summer.

22 *Anchusa Capensis*, large flowering 10c

ASPARAGUS

23 *Asparagus Sprengeri*. For greenhouses or for outdoors in summer. The fronds frequently grow 4 feet long and are considered indispensable in all fine decorations; grows readily from seed sown in hotbed. 10c

24 —*Plumosus Nanus*. A greenhouse perennial climber, with exquisitely graceful and feathery lace-like foliage; extensively grown by florists for cutting..... 25c

ASPERULA

A most profuse bloomer, and of dwarf habit. The flowers are very sweet-scented, and last a long time in perfection; for making up small bouquets it is all that can be desired. *Hardy annual*.

25 *Asperula Azurea Setosa*. Light blue. 1 foot..... 5c

AURICULA

A dwarf-growing plant bearing umbels of fragrant flowers of many rich and beautiful colors. A great favorite in Britain, where flower shows are held of this plant alone. *Hardy perennial*. 1 to 2 feet.

26 *Auricula*, extra choice mixed, from a prize collection 25c

SINGLE ELEGANCE OR MARGUERITE ASTER

27 The best single Aster. The plants are strong and vigorous and of handsome pyramidal habit, very free blooming, and produce their beautiful flowers on long slender stems. The flowers are from 2 to 3 inches in diameter, with small yellow centres, and last for a week when cut. The petals are broad and wavy, reminding one of the single Japanese Chrysanthemums. Sow the seed early and they will bloom profusely during the entire fall, and make plants that will bear hundreds of flowers year after year. The flowers are bright and very beautiful; many are deep blue with yellow centre. This is a very superior mixture, and contains at least 50 different kinds. Packet..... 10c



IT PAYS
TO
SOW
THE
BEST
SEEDS

NEW ASTER
"ELEGANCE"



ASTER—KATE LOCK

Unsurpassed as Cut Flowers for vases and Home Decorations, Producing Long Stemmed Flowers of Immense Size and Graceful Form.

We take pleasure in introducing to our customers this latest achievement in Branching Asters. It is a supertype in every way; the plants are of very healthy, robust, branching growth, about 4½ feet high, and, when well grown, will attain even greater height, producing on long stems massive chrysanthemum-like flowers of perfect form and faultless outline, exceedingly double right to the centre. The flowers are the most beautifully formed of any large flowered Asters we know of. The petals are thick, of durable substance, and, in consequence, the flowers last long in perfection. The magnificent and massive flowers are gracefully poised on strong, well-leaved stems, 2 to 2½ feet long, closely resembling good-sized chrysanthemums, and being unsurpassed for vase decorations.

28 *Aster, Kate Lock, White* 10c

29 —*Kate Lock Enchantress, Pink* 10c

30 —*Kate Lock Canadian Beauty, Rose Pink* 15c

QUEEN OF THE MARKET ASTERS

Earliest of all by nearly three weeks. Plants are dwarf and very branching, blooming very freely; double flowers borne on long stems rendering them of exceptional value for cutting.

31 *Aster, White* 10c. | 33 —*Purple* 10c

32 —*Rose* 10c. | 34 —*Crimson* 10c

35 —*Mixed Colors, from Named Sorts* 10c

SEMPLE'S BRANCHING ASTERS

The plants form strong, robust bushes about 2 feet high, bearing profusely on long, strong stems, handsome chrysanthemum-like flowers, many being over 6 inches in diameter. The form of the flowers makes them particularly desirable as cut flowers. They flower from two to three weeks later than most sorts.

- | | | | |
|---|-----|--|-----|
| 36 Aster, Semple's Branching, white | 10c | 41 —Semple's Early Branching, pink. A seedling from Semple's Pink blooming ten days earlier. Pkt. | 10c |
| 37 —Deep Crimson..... | 10c | 42 —Semple's Early White. | 10c |
| 38 —Shell Pink | 10c | 43 —All Colors, mixed | 10c |
| 39 —Lavender Blue..... | 10c | | |
| 40 —Purple..... | 10c | | |

GIANT COMET ASTERS

These very beautiful Asters have flowers of immense size, often 6 inches across, composed of long, wavy and twisted petals, formed into a loose yet dense half globe, resembling the Japanese Chrysanthemum.

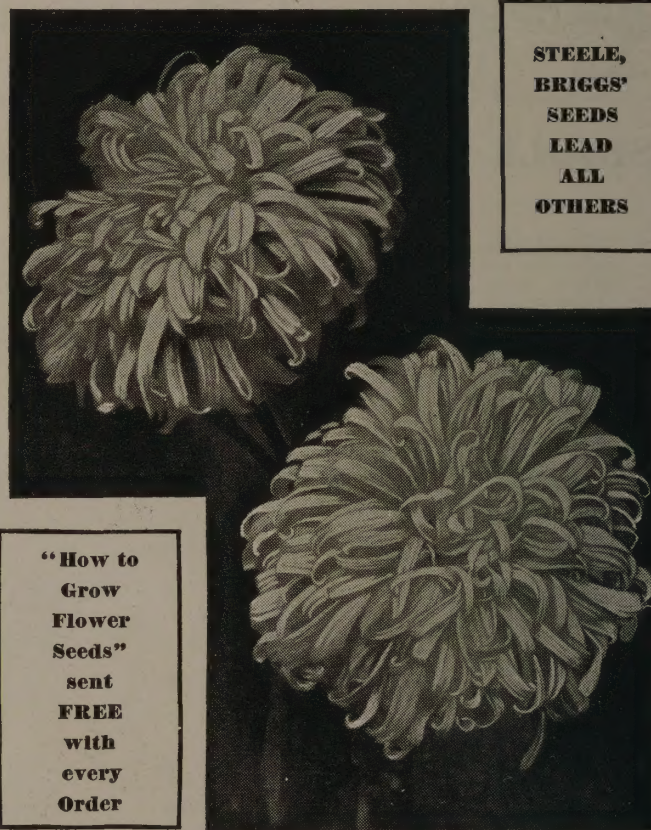
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|-------------------------------------|-----|---|-----|
| 44 Aster, New Giant Rose.. | 10c | 52 —New Express Comet, white, early flowering.... | 10c |
| 45 —New White Giant..... | 10c | 53 —New Express Comet, pink, early flowering.... | 10c |
| 46 —Crimson Giant..... | 10c | 54 —Express Comet, dark blue, early flowering.... | 10c |
| 47 —Light Blue Giant..... | 10c | 55 —Express Comet, early flowering, mixed..... | 10c |
| 48 —Giant, sulphur yellow | 10c | | |
| 49 —The Bride, white..... | 10c | | |
| 50 —Giant Purple Comet.. | 10c | | |
| 51 —Giant Comet, mixed colors | 10c | | |



TRUFFAUT'S PAEONY- FLOWERED PERFECTION ASTERS

Large and remarkably fine flowers, with long, beautifully incurved petals resembling those of the Paeony. Stems are long, stiff and nearly upright, making it splendid for cutting. One of the finest Asters cultivated; grows 2 feet high.

- | | |
|--|-----|
| 56 Asters, Perfection, white..... | 10c |
| 57 —Brilliant Rose | 10c |
| 58 —Crimson Ball | 10c |
| 59 —Gravolette, blood-red | 10c |
| 60 —Light Blue..... | 10c |
| 61 —Dark Blue..... | 10c |
| 62 —Brilliant Scarlet | 10c |
| 63 —Giant Rose, flowers borne on long stems..... | 10c |
| 64 —Mixed Colors, extra choice | 10c |
| Collection of 8 Separate Colors | 40c |



"How to
Grow
Flower
Seeds"
sent
FREE
with
every
Order

EXPRESS COMET ASTER

IMPROVED VICTORIA ASTERS

Magnificent flowers, massive and showy, with regular overlapping petals double clear to the centre. The flowers measure 4 to 5 inches across and the colors include many extremely delicate and some gorgeous shades. The plants grow very evenly, about 18 inches high, and carry from 25 to 40 flowers on a plant. Perhaps the handsomest Asters, taken all in all, for size, color and profusion of bloom.

- | | | | |
|---|-----|------------------------------------|-----|
| 65 Asters, Improved Victoria, pure white..... | 10c | 69 —Fiery Scarlet..... | 10c |
| 66 —White Tinted Pink.... | 10c | 70 —Rose..... | 10c |
| 67 —Crimson | 10c | 71 —Purplish Violet..... | 10c |
| 68 —Dark Blue..... | 10c | 72 —Many Colors, finest mixed..... | 10c |
| Collection of 7 Separate Colors | 35c | | |

DWARF CHRYSANTHEMUM-FLOWERED ASTERS

Of very compact growth, flowers from 3 to 4 inches in diameter and very abundant. Later than other varieties, therefore valuable for succession: 1 foot.

- | | | | |
|-------------------------------------|-----|-------------------------|-----|
| 74 Asters, Snow White..... | 10c | 76 —Bright Purple | 10c |
| 75 —Brilliant Rose | 10c | 77 —Light Blue..... | 10c |
| 78 —Many Colors, choice mixed | 10c | | |

VARIOUS ASTERS

- | | |
|---|-----|
| 79 —Betteridge's Improved Quilled. Perfectly double, large showy Aster: flowers somewhat stiff in appearance 1½ feet; mixed | 5c |
| 80 —Purity. Plants compact flowers glistening pure white..... | 10c |
| 81 —Daybreak. The flowers are borne upright, on stiff, long stems, rosy shell pink | 10c |



BALSAM

(LADY'S SLIPPER)

An old and favorite garden flower, producing its gorgeous masses of beautiful, brilliant colored double flowers in greatest profusion; of easy culture; succeeds in good rich soil. *Tender annual.*

- 83 Balsam, "Queen's White." Comes uniformly double, very white and exceedingly firm, with a slight pink tinge on the back 10c
 84 —"Maiden's Blush." A very charming and delicate shade of rosy pink, several shades lighter than Apple Blossom 10c
 85 —Apple Blossom. Large double, deep rosy pink shade 10c
 86 —Scarlet Spotted. These are very fine 10c
 87 —Rose Flowered. Double, choicest mixed 5c
 88 —Camellia Flowered. Double, choicest mixed 10c
 89 —Invincible Mixture. Embracing all shades and colors 15c

BALLOON VINE

- 90 A rapid growing climber; thrives in light soil. One of the prettiest climbers. Oz. 20c, pkt. 5c

BRACHYCOME

The Brachycome or Swan River Daisy is a charming flower; is offered in white and blue varieties, the blue being the original color; fine for cutting. *Hardy annual.*

- 91 Brachycome Iberidifolia (Swan River Daisy), blue and white mixed 5c

BARTONIA (BARTONIA AUREA)

- 92 California Golden Bartonia. This bright and showy annual grows about a foot high and bears beautiful golden blossoms all summer 5c

ORNAMENTAL BEETS

Among the most effective bedding plants. Planted in a bed together 1 foot apart each way they are grand. One great feature is the fact that the frost does not kill them, but only colors their leaves all the brighter, and until they are covered with snow they are objects of great beauty.

- | | |
|----------------------------|---|
| 93 Beet, Scarlet 10c | 96 —Silver 10c |
| 94 —Yellow 10c | 97 —Dracacna leaved, dark red 10c |
| 95 —Crimson 10c | lustrous leaves 10c |
| 98 —Mixed Colors 10c | |
- Collection, 5 varieties, Ornamental Beets for. 25c

BEGONIA

Magnificent flowering plants for greenhouse culture. The "tuberous-rooted" varieties are becoming deservedly popular for garden bedding, flowering in the greatest profusion all summer. The individual florets will average from 6 to 9 inches in circumference, and are of all colors. 1 foot.

- 99 Begonia Vernon. Grand variety 15c
 100 —New Crested. A most novel and interesting variety, having a raised crest in centre of each petal. The flowers are large and of red, white, pink, yellow and terra-cotta color 25c
 101 —Tuberous-rooted. Single mixed, from a prize collection 15c
 102 —Tuberous-rooted. Double mixed 25c
 103 —Rex. Large ornamental leaves of dark green, bronze, red, etc. 25c

CALENDULA

The old "Pot Marigold" has been greatly improved. The "Oriole" and "Trianon" are of remarkable beauty, deserving a place in every garden.

- 104 Calendula "Trianon," the Royal Marigold. The fine double flowers are very showy, of a bright sulphur yellow with very dark brown, nearly black, centre 5c
 105 —Meteor. Perfectly double and beautifully striped, cream color, edged with orange. Oz. 15c, pkt. 5c
 106 —Oriole, or Bright Yellow. The extra large double flowers are indescribably rich and glowing in tone, and of an intensely bright golden yellow 10c



CALENDULA

IT PAYS
TO SOW
THE BEST
SEEDS



BALSAMS



TUBEROUS-ROOTED BEGONIA

CALLA DEVONIENSIS

New Large Flowering Calla

- 107 —The new beautiful and best calla up to date. It produces from 3 to 4 times as many flowers as the older sorts. The seedlings come true and will bloom the first year. Its willingness to bloom is phenomenal, while its culture is very simple. They are pure white, large, and are borne on stout stalks. Easily grown from seed. Pkt. (20 seeds) 25c

CALCEOLARIA

This is a very showy, free-flowering pot plant for late winter or spring flowering in the house or cool conservatory. The colors and markings are wonderfully rich and varied, including soft, velvety shades of crimson, maroon, brown and yellow, heavily tinged with deeper shadings in same colors.

- 108 Calceolaria, English. This is unexcelled and may always be depended on to produce finest flowers 50c
 109 —Hybrid, spotted and mottled. Varieties mixed 35c

CALANDRINIA

Very beautiful creeping plants, admirably adapted for planting in rock work, where they will produce flowers in profusion. This plant is best in light, sandy soil. *Hardy annual.*

- 110 Calandrinia Grandiflora, mixed 5c



CACALIA (TASSEL FLOWER)

A neat half-hardy annual of easy culture with tassel-shaped flowers; blooms from July to September in clusters, fine for borders. Golden yellow and scarlet. 1½ feet.

125 *Cacalia*, mixed 5c

CATCHFLY

An early flowering plant with small flowers, white, red and pink. A moisture forms on the stalk, which sometimes entraps flies, hence the name "Catchfly." *Hardy annual.*

126 *Catchfly*, mixed, 1½ feet..... 5c

CALLIOPSIS

Seeds grow very readily, and may be sown where plants are to flower. They usually grow 3 ft. in height, and should be given plenty of room to spread.

127 —*Golden Wave*. In the annual section of the Coreopsis family this is perhaps the most effective and beautiful. A mass of golden yellow all summer..... 10c

128 —*Annals*, Mixed Colors, 2 feet 5c



MARGUERITE CARNATION

CANDYTUFT

- One of the oldest, most popular and useful border annuals.
- 111 *Candytuft*, *Giant Hyacinth Flowered*. The flower-heads are of immense size, 6 ins. long; pure white, excellent for cutting. 10c
 - 112 —*Iberis*, fragrant, pure white, 1 foot..... 5c
 - 113 —*Empress*, white, large, and showy spikes; fine for cutting. ... 10c
 - 114 —*Crimson*, very beautiful, 1 foot..... 5c
 - 115 —*Rocket*, pure white, large truss; 1 foot..... 5c
 - 116 —*New Carmine*, produces a mass of brilliant carmine bloom... 10c
 - 117 —*Mixed Colors*, fine dwarf hybrids 5c

CARNATIONS

Easily grown from seed.

- 118 *Carnation*, *Marguerite*. Their distinguishing characteristic and the one which makes this race of supreme importance is the fact that they will **commence to flower four months after the seeds are sown**. They run through quite a variety of colors—white, scarlet, carmine, rose, striped purple, violet, salmon, etc. Seed sown under glass in March and transplanted to the open ground in May will commence flowering in August. Mixed colors 10c
- 119 —*Marguerite "Snowflake"*. Very early, clear white, of delicious fragrance 20c
- 120 —*Double Grenadin*. A splendid variety for florists, very early, charming double scarlet flowers 15c
- 121 —*Double Mixed*, producing many double flowers of all shades and colors..... 10c

CATANANCHE (EVERLASTING)

- 122 *Catananche*. Flowers white with violet centre, and blue with purple centre, quite double, somewhat resembling a pink; extremely showy, 1½ to 2 feet high..... 5c

CANNAS

Crack the seeds before planting. Sow early in a hot-bed then transplant into not too rich soil; the plants will bloom from July or August until cut down by severe frost.

- 123 *Canna*, *Crozy's Large Flowering Dwarf French*. Finest mixed 10c
- 124 —*Indian Shot*. Finest mixed..... 5c



COBÆA SCANDENS

CENTAUREA (OR CORNFLOWER)

A hardy annual or perennial, easily grown; flowers freely and continuously; 2 to 3 feet. Excellent for cutting.

129 *Centaurea*, *Cyanus*, mixed 5c

130 —*Imperialis* "New Imperial Giant Sweet Sultans." They are the result of crossing *C. Moschata* and *C. Margaritæ*, taking from the former the luxurious growth of plant, and from the latter the noble flowers, the colors of which are infinitely varied from glistening white through shades of red, from flesh-pink to crimson, and through blues from silvery lilac to royal purple, etc., and all flowers are deliciously fragrant. They are of strong, bushy form about 3 feet high..... 10c

CENTAUREA, WHITE-LEAVED OR DUSTY MILLER

Valuable plants for ribbon bedding, the silvery whiteness of the leaves being very effective with colored leaved plants.

- 131 *Centaurea Gymnocarpa*. Silver foliage, the best for bedding 10c
- 132 —*Candidissima*. Dwarf, silver-leaved plant; used for ribbon lines 10c

COBÆA

The Cobæa is one of the most useful, beautiful and rapid growing of our climbing annuals, with large fine foliage, large bell-shaped flowers, at first green, and changing to purple-lilac, almost 1½ inches long and 2 inches in width. For covering verandahs and fences nothing surpasses the Cobæa. *Half-hardy annual.*

- 133 *Cobæa Scandens*, blue..... 10c
- 134 —*Scandens*, white 10c

Leading Merchants all over Canada sell our seeds. Patronize your local dealer when you can. If he hasn't got what you want send to us direct.

CINERARIA

Magnificent and indispensable flowering plants for spring decoration, for the conservatory or window garden. The flowers measure 2 to 3 inches across, are of white, blue, violet and crimson shades, usually two or more colors are shown in one flower, covering the plant with a sheet of bloom. (See cut.)

- 135 **Cineraria Hybrida Grandiflora.** A splendid strain of large flowering hybrids, dwarf, compact and bushy. Mixed colors. Extra choice 50c
 136 — **Hybrids.** Large flowering, mixed colors 25c
 137 — **Double, extra choice, mixed** 35c
 138 — **Stellata (Star Cineraria).** A large flowering Cineraria, with twisted or quilled petals similar in shape to a true Single Cactus Dahlia, a favorite wherever grown. The plants make a most effective display either for greenhouse or house decoration. For table decoration it is admirable..... 35c

COCKSCOMBS or CELOSIA

The Cockscomb is quite easily grown from seed, and is certainly one of the most showy and brilliant of annuals. The combs of the best varieties often grow a foot or more across the top. Sow seeds in March in the house, and transplant as soon as large enough to handle.



CINERARIA HYBRID GRANDIFLORA

- 139 **Cockscomb, Dwarf,** finest mixed 10c
 140 — **Glasgow Prize, Dwarf,** with dark leaves and large crimson comb..... 10c
 141 — **Ostrich Plume.** A most attractive strain, with very fine long plumed or feathered flower sprays. Mixed colors..... 10c
 142 — **Pink Plume.** The flowers are fresh, bright rose tint and the lower involucres change gradually to a silvery white, thus presenting to the eye a most charming combination of color 10c
 143 **Celosia Plumosa. Pride of Castle Gould.** 2 to 3 feet. This new introduction excels all the Ostrich Plume Celosias ever offered. The plants grow compact and pyramidal and produce immense flower heads resembling willow plumes in many remarkable shades..... 25c



JAPANESE MORNING GLORY

CONVOLVULUS or MORNING GLORY

- 144 **Morning Glories, Imperial Japanese.** The flowers of this charming variety are of gigantic size, exquisite diversity of colors and with magnificent marble foliage. The flowers measure from 4 to 6 inches across. Choicest mixed..... 10c
 145 — **New Double-flowered.** The first double-flowered Morning Glory ever introduced: is of rapid growth and produces its flowers very freely..... 10c
 146 **Tall Morning Glory (Convolvulus Major).** Mixed colors, oz. 15c, pkt. 5c
 147 — **Minor or Dwarf.** Many varieties, mixed, oz. 20c, pkt. 5c
 148 — **Mauritanicus.** Charming half-hardy perennial of trailing habit, with light blue flowers, suitable for hanging baskets and vases..... 5c

CERASTIUM (SNOW IN SUMMER)

One of the prettiest hardy perennial plants for bedding out or ribboning ever known; of dwarf growth, leaves covered with a snowy down, and producing a profusion of white flowers.

- 149 **Cerastium Biebersteinii.** 6 inches high 10c

COWSLIP

- 150 **The Favorite English Cowslip.** This beautiful spring flowering dwarf (*primula veris*) bears clusters of fragrant flowers of various colors, as yellow-brown, edged yellow, etc. They are particularly pretty when grown in good sized colonies in partially shaded situations, naturalized or in shrubbery or herbaceous borders, etc. Height 6 inches. Pkt..... 10c

CUPHEA (CIGAR PLANT)

- 151 A remarkable free blooming annual, bearing long shaped intense scarlet blossoms, adapted for pot culture in the house to bloom in winter 10c

CYNOGLOSSUM (VENUS NAVAL WORT)

A fine hardy annual, growing over a foot high with long loose sprays of beautiful white flowers, great honey-producing flowers; bees just revel in it. Blooms quickly from seed. *Hardy annual.*

- 152 **Cynoglossum Linifolium.** Very fine..... 5c

RAINBOW COLEUS

- 153 The plants reach a height of from 2 to 3 feet; the leaves often measure 8 inches in length, handsomely crimped, toothed and frilled, their color combinations are remarkably rich. *Tender perennial*..... 25c

CYPERUS (UMBRELLA PLANT)

A strikingly handsome foliage plant; equally well adapted for the greenhouse or open ground. The leaves are striped in white, giving the plant a distinct appearance. It is of easy culture. *Half-hardy perennial.*

- 154 **Cyperus Alternifolius** 10c



NEW CELOSIA "CASTLE GOULD"



CHRYSANTHEMUM

The annual varieties of Chrysanthemums are exceedingly pretty. Set 1 foot apart. *Hardy annuals.*

- 155 Chrysanthemum Eclipse.** Of all our new annual Chrysanthemums none are more beautiful than the "Eclipse" 5c
156 —Tricolor. Various shades of color, 1 foot 5c
157 —Burridgeanum. Various shades and colors 5c
158 —Marguerite or Paris Daisy. Large, white, star-shaped flowers, fine for cutting, 2½ feet 10c
159 —Indicum. For greenhouse culture only. The varieties are numerous and divided by florists into various classes: "Chinese," "Pompon," "Japanese," etc. Seeds sown in early spring make fine house plants the following autumn and winter..... 25c
160 —Japonicum. For greenhouse culture. The Japanese long-petaled or fringed varieties, now popular, double, mixed colors..... 20c

CLARKIA

These are effective border plants, showy and profuse bloomers, adapted to cool or shady locations. *Hardy annual.*

- 161 Clarkia Elegans.** Finest double varieties, mixed. 1½ feet..... 5c

COSMOS This is a strong grower, having elegant foliage, and for fall blooming has no superior. Sow seed in March in the house and transplant to open ground in May.

- 162 Cosmos, Early Flowering Hybrids.** The earliest Cosmos in existence. The colors include pure white and shades of lilac, rose and crimson. Finest mixed. 10c
163 —Early Flowering White 10c
164 —Early Flowering Dwarf Mixed. Unfortunately, large flowering Cosmos do not bloom until late in the season. This new, early-flowering German strain begins blooming scattering in June, the quantity increasing gradually until July and from that time until frost the plants are a mass of flowers. The flowers average 3 inches across; the plants are dwarfer than the late-flowering Cosmos, forming compact bushes only 4 feet high 10c

CYCLAMEN Most beautiful winter and spring flowering plants for the window and greenhouse. Not only are the flowers of striking beauty, but the foliage is also highly ornamental. The culture of the Cyclamen seed is comparatively easy.

- 165 Cyclamen Persicum.** Best colors, mixed..... 10c
166 —Persicum, Covent Garden Strain. Extra choice, mixed 25c
167 —Persicum Giganteum. From prize collections. Flowers are of mammoth size, borne well above the foliage on long, stiff stems. The colors are deep crimson, purest white, rose and white with carmine spots and flakes 50c



NEW EARLY FLOWERING COSMOS

DAHLIAS

FROM SEED

- 168 Dahlias, Burbank's Mixture.** The seed is of Luther Burbank's own saving. He says of it: "The seeds will produce a greater proportion of large flowered, bright colored, perfect flowers than any other offered, 90 per cent. of good flowers can be expected." The colors are salmon, light and dark crimson, deep purple, maroon and almost black, light straw, deepest yellow and a few white; mostly of the Cactus type... 15c

- 169 —New Striped Single.** Flowers 4 inches in diameter, comprise a wonderful variety of colors, beautifully striped, flaked, mottled and dotted in a grotesque and charming manner 10c



CYCLAMEN GIGANTEUM

- 170 Dahlia, Single, mixed.** Great variety in color and form..... 10c
171 —Double, mixed. Extra fine, saved from choicest double flowers.... 15c

DATURA Strong growing, ornamental annuals, with large, showy flowers, making handsome plants, 2 to 3 feet high; for flower beds or borders. Easily grown from seed.

- 172 Datura Cornucopia.** A magnificent variety, stems dark purple maroon, flowers average 8 inches long by 5 inches across mouth, interiors being glistening French white, with purple exteriors..... 10c
173 —Golden Queen. Large double golden yellow flowers, very fragrant. 10c



Mixed Dahlias

Cultural directions are printed on every package. Pamphlet "Hints for Amateurs" is FREE to all customers. Tells how to grow Seeds, Bulbs and Plants.

DIANTHUS or PINKS

A magnificent genus, embracing some of the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of bloom. The hardy biennials, or Chinese or Japanese varieties bloom the first season, the same as hardy annuals; height, 1 foot.

- 174 Dianthus Chinensis.** (China or Indian pink). Double mixed..... 5c
- 175 —Heddewigii Diadematus.** (Double Diadem Pink.) Beautiful double flowers; mixed, or varied tints of lilac, crimson, purple, to very dark purple; with the outer edges fringed and nearly white..... 5c
- 176 —Imperialis.** (Double Imperial Pink). Mixed colors..... 5c
- 177 —Mourning Cloak.** The large double, almost black flowers, have a clear fringed edge of white, very attractive. 10c
- 178 —Punctatus "Princess Pink."** The plants are of erect growth with slender leaves on long, stiff, wiry stems. It is an annual bearing large fringed-edged, single flowers of several ground colors over which is dotted and blotched different contrasting colors 10c
- 179 —Crimson Belle.** As its name implies, it is a rich crimson flower, double, of very large size and substance, evenly and finely laciniated. 10c
- 180 —Ruffled Giants.** The flowers of noble size average 3 to 4 inches across. The petals are ruffled, frilled and fringed, lending grace and beauty to the gorgeously colored blossoms which range from dark blood-red to glowing crimson, carmine-rose, salmon-pink and white. Its double flowers are mottled and blended with two or more shades..... 10c
- 181 —Heddewigii.** Finest selection, single flowered; mixed..... 5c
- 182 —Laciniatus.** A beautiful fringed single variety; various colors 5c

DAISY (BELLIS PERENNIS)

Low growing plants, producing in early spring their handsome double flowers. They grow best in rich, loamy soil and rather cool situations.

- 183 Daisy, Snowball.** The flowers are perfectly double and of the purest white, having stiff long stems 10c
- 184 —Longfellow.** This variety produces pink flowers, usually large and double; very long and stiff flower heads 10c
- 185 —Double.** Finest of double varieties; mixed, $\frac{3}{4}$ -foot..... 5c
- 186 Shasta Daisy.** Hardy, of compact, bushy growth; bearing in profusion throughout the season single white Daisy flowers of immense size..... 10c

DOLICHOS LABLAB (HYACINTH BEAN)

- 187** A splendid, rapid-growing climber; flowers profusely and in clusters of white, purple and lilac flower spikes, which are followed by exceedingly ornamental seed pods. Plant the seed where they are desired to flower in as warm and dry a situation as possible. Give support for vines to run upon. Grows from 8 to 20 feet. *Half-hardy annual*..... 5c

DRACAENA INDIVISA

- 188** A foliage plant much used for the centres of vases and for pot culture; thin arching leaves, 2 to 3 feet..... 10c

ESCHSCHOLTZIA (CALIFORNIA POPPY)

An exceedingly showy class of plants, bearing a profusion of richly colored flowers. Sow the seeds where the plants are wanted to bloom, as they do not stand transplanting; are perfectly hardy and will grow in every soil and bloom profusely all summer; thin to 6 inches apart.

- 189 Eschscholtzia Californica.** Special mixture; all the best varieties..... 5c
- 190 —Californica, Alba Plena.** Produces a large percentage of double white flowers 5c

- 191 —Mandarin.** The outer side of the petal is a brilliant scarlet, the inside rich orange 5c
- 192 —Rose Cardinal.** The flowers are of rich rose-colored hue..... 5c
- 193 —Douglassi.** The color of the flowers, which are from $1\frac{1}{2}$ to $1\frac{3}{4}$ ins. across, is a pure golden yellow with a dark yellow centre 10c

GODETIA (SATIN FLOWER.) because it will grow in shady places. They bloom a long time, and so profusely that the foliage is almost hidden by the many large wide-open flowers of shining satin texture, and of the most lovely colors.

- 194 Godetia, Duchess of Albany.** Flowers, glossy satin-white, produced in great profusion; 12 inches 5c
- 195 —Lady Albemarle.** Flowers large, carmine crimson shade; the edges of the petals suffused with pale lilac; dwarf..... 5c
- 196 —Lady Satin Rose.** Flowers are of a brilliant deep rose-pink, the surface shining like satin 5c
- 197 —Extra Choice Dwarf.** Mixed..... 5c
- 198 —"Sunset."** It is of dwarf habit—in fact, the most compact formed of any known Godetia. It is simply covered with a continuous mass of dazzling rosy scarlet blossoms the whole summer, making solid beds of surpassing brilliancy 10c

FERNS 199 Ferns, Greenhouse Varieties. Seed should be sown in boxes of light, rich soil; keep partially shaded and quite moist until the young plants appear, when they can be transplanted. Mixed varieties..... 15c

FUCHSIA 200 Beautiful plants for pot culture; waxy drooping flowers 1 to 2 ins. long, of exquisite colors, red, white, pink, etc. *Tender perennial*. Mixed, single and double sorts: 1 to 2 feet..... 25c



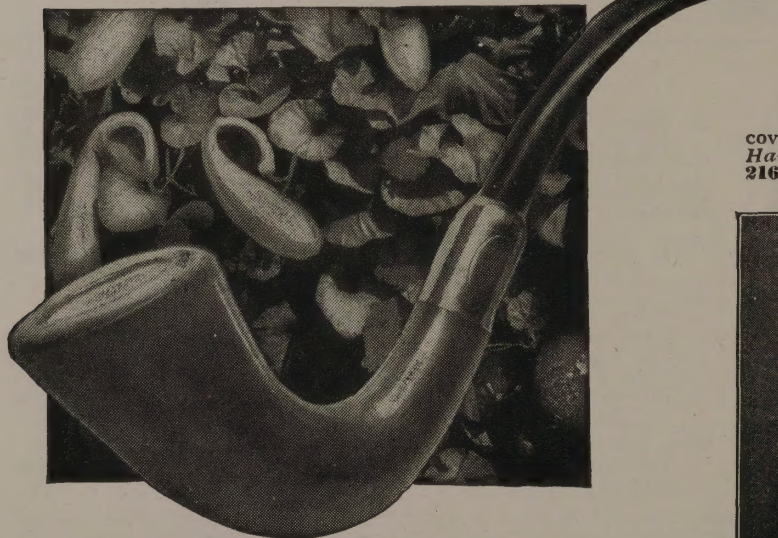


GAILLARDIA
LORENZIANA

GERANIUM

- 212 **Geranium, Large Flowering**, single, mixed from large flowering new varieties 10c
 213 —**Double Mixed**, including many varieties and the newest shades..... 50c

AFRICAN PIPE GOURD



GREVILLEA (AUSTRALIAN SILK OAK)

- 217 Beautiful and graceful foliage, valued as a decorative plant for the table or greenhouse; 3 to 5 feet. *Tender perennial*..... 10c

HELIOTROPE Deliciously fragrant flowering plants; great favorites for pot culture in the winter or bedding out in summer; seed must be sown in boxes and transplanted; 2½ feet. *Tender perennial*.

- 218 **Heliotrope, large flowered**, mixed shades..... 10c
 219 —**King of the Blacks**..... 10c

- 220 —**Giant-flowering**. The heads of bloom of this new type often measure a foot across; the plants 18 inches high, are healthy, bushy and compact; the leaves are large and luxuriant. Seed sown in the spring produces full-grown, profuse-flowering plants by July, which flower in the garden until cut down by frost or may be grown in pots for winter flowers. (See cut.) Pkt..... 15c

HONESTY or SATIN FLOWER (LUNARIA BIENNIS)

- 221 Hardy biennial, admired for its silvery seed pouches, which are used for house ornaments; beautiful and curious; 2 ft. Mixed.. 10c

HUMULUS JAPONICUS (JAPANESE HOP)

The annual Japanese Hop is a most valuable and rapid-growing climber. It can be sown in the open ground in spring and will attain enormous dimensions in a very short time.

- 222 **Humulus Japonicus**. Highly recommended for the Northwest 10c
 223 —**Variegatus**. New, handsome, variegated foliage 10c

HELICHRYSUM 224 Handsome everlasting flowers, blooming freely till late in season; extensively used in winter bouquets of dried flowers for which purpose they should be gathered before being fully opened. *Hardy annual*. Double, finest mixed; 2 feet..... 5c

GAILLARDIA

Beautiful showy plant, giving profusion of brilliant flowers during the summer and autumn; fine for cutting. *Hardy annuals*.

- 201 **Gaillardia, Lorenziana, or Double Flowering**. Large round heads, composed of 20 to 30 flowers of orange, claret, amaranth, sulphur, etc. *Hardy annual*. 5c
 202 —**Aristata Grandiflora**. Mixed colors. *Hardy annual* 5c

GOURDS, Etc.

Quick growing vines, desirable for covering arbors, walls, etc., producing useful and ornamental fruit of various shapes and colors. *Hardy annual*.

- 203 **Gourds, Cocinea**, beautiful foliage, scarlet fruit 10c
 204 —**Echinocystis Lobata** ("Climbing Wild Cucumber") Very hardy, quick growing vine, fine for covering trellis, fences, etc., oz. 15c, pkt..... 5c
 205 —**Orange**, very like an orange..... 5c
 207 **African Pipe Gourd**. Luxuriant, rapid-growing annual climber, adaptable to all purposes for which climbing plants are used; and besides, it produces the ornamental gourds from which are made the African Calabash pipes now so popular on account of their lightness, grace and meerschaum coloring qualities. When grown for the production of pipe gourds, the vines are usually allowed to grow on the ground like cucumbers, pumpkins, etc., so that the fruits in place of hanging down and growing straight, will take their natural pipe curve. Pkt..... 10c
 208 —**Sugar Trough**..... 5c | 209 —**Serpent Gourd**..... 5c
 210 —**Many Sorts, mixed**..... 5c

GLOBE AMARANTHUS

- 211 Showy everlasting flowers, extensively used in winter decoration. Seeds should be started in gentle heat as they are slow to germinate outside. *Tender annual*. 1½ feet..... 5c

GLOXINIAS

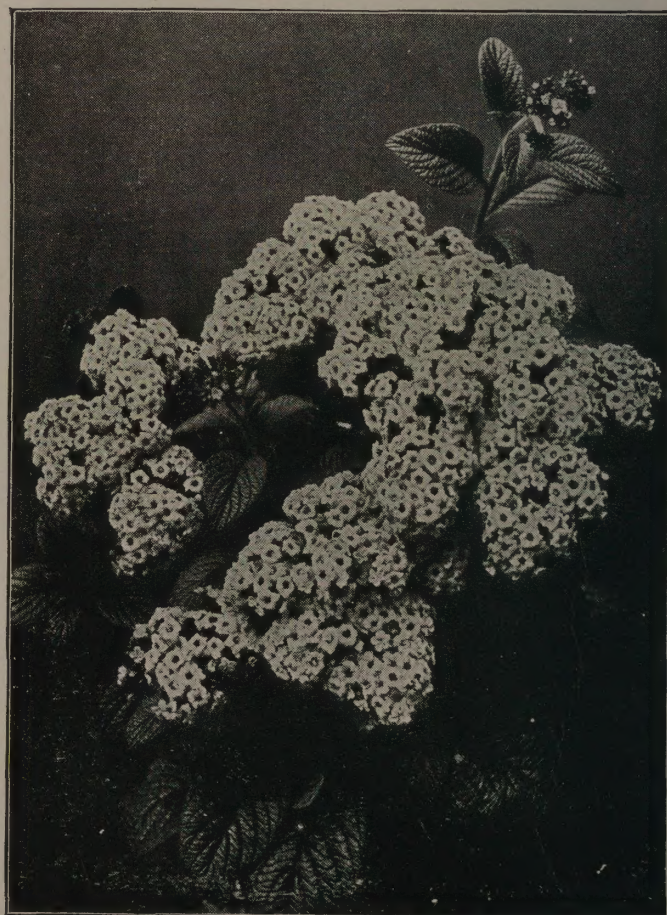
Charming house plants of dwarf habit. Flowers of the most exquisite and gorgeous colors are produced in great profusion. They are often 3 to 4 in. across, and many of them are magnificently spotted, mottled and blended. 1 ft. *Tender perennial*.

- 214 —**Gloxinia, Grandiflora Erecta**, of great beauty and diversity; mixed varieties, saved from the finest, erect-growing sorts. Pkt..... 35c
 215 —**Large Flowering, mixed**. Choice. See Bulb List for bulbs. Pkt..... 25c

GYPSOPHILA (INFANT'S BREATH)

Graceful, free-flowering plant, forming a symmetrical bush, covered with loose panicles of flowers; excellent for cutting. *Hardy annual*.

- 216 **Gypsophila Elegans**. White, 1½ feet..... 5c



GIANT FLOWERING HELIOTROPE

IPOMEAS These beautiful climbers are attractive and useful and deserve cultivation. Start seed in hot-bed or greenhouse and plant out in May. *Tender annual.*

225 Ipomea Bona Nox (Evening Glory or Good Night). Flowers expand in the evening, are large, white and fragrant. 10 feet..... 5c

226 —New Cross-bred Moon-flower. Is of a luxuriant growth, an abundant bloomer. The flowers are pure white, very large and delightfully fragrant..... 10c

227 —Quamoclit (Cyprus Vine). Graceful, airy foliage and handsome flowers, scarlet and white..... 5c

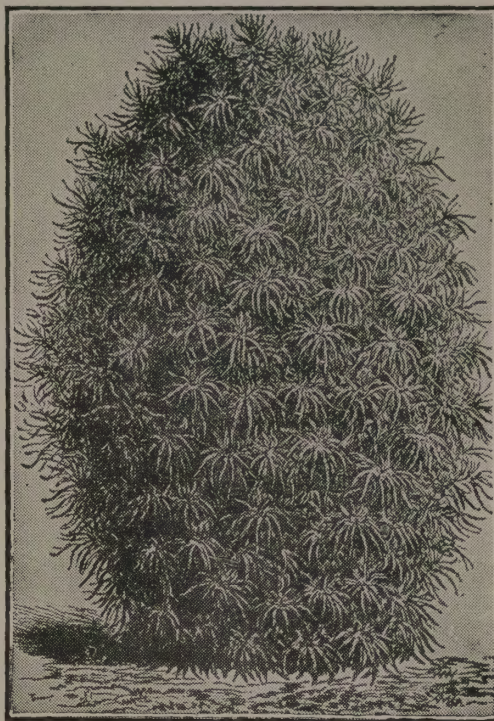
IMPATIENS SULTANI **228 Impatiens Sultani** (Zanzibar Balsam). A perennial Balsam producing gorgeously colored rosy carmine flowers. One of the most distinct and beautiful plants for window culture in winter; easy growth..... 20c

229 —Holstil Hybrids. Forms strong, bushy plants about 2 feet high, covered with attractive flowers, when grown as pot plants, they bloom the year round. Choice mixed, all colors..... 15c

KOCHIA or SUMMER CYPRESS **230** A highly ornamental annual of unusually rapid growth, which forms regular pyramids from 2 to 3 feet in height, having a cypress-like appearance. The leaves are slender and of a light pea-green until September, when they change to carmine and blood-red. Its bright autumn coloring has given it two other names: "**Mexican Fire Plant**" and "**Burning Bush**." This plant does exceedingly well in the West from seed sown in the open. It has a beautiful and striking appearance right up to snow falls..... 10c



KENILWORTH IVY **231 Kenilworth Ivy** (*Linaria Cymbalaria*), lavender and purple. A charming small, neat, hardy perennial trailing plant, suitable for baskets, vases, pots and rockwork..... 10c



KOCHIA OR SUMMER CYPRESS

LARKSPUR A vast improvement has been effected by careful selection and attentive cultivation in the size and color of the blossoms and the general habit of the plant. For large gardens, shrubberies, etc., the branching varieties will be found peculiarly well fitted.

232 Larkspur, Double Dwarf Rocket, various colors, 1 ft.; oz, 25c..... 5c

233 —Double Tall Rocket, various colors, 1½ ft..... 5c

234 —Emperor, Branching, double mixed, brilliant colors, very fine variety, 1½ ft..... 5c

LAVATERA ROSEA SPLENDENS **235** One of the most striking hardy annuals grown in our gardens. Magnificent flowers of a beautiful rosy pink. Extremely useful for cutting, the blooms remaining in beauty for a long period. Effective in large beds or borders as the plants are covered with flowers. Height 3 ft.... 10c

LANTANA HYBRIDA **236** One of the most desirable of hardy perennial greenhouse or bedding plants, constantly in bloom; Verbena-like heads and changing in hue; 2 to 5 ft., mixed.. 10c

LOPHOSPERMUM An exceedingly ornamental greenhouse climber, bearing numerous large, rosy-purple, Gloxinia-like flowers. Also adapted for the open air, in a warm airy position, with a rich earth. Sow seed in March in a box; prick young plants out in pots. *Half-hardy annual.*

237 Lophospermum Scandens Rose, 10 ft..... 10c

LINUM or FLAX A genus of most beautiful free flowering plants; their brilliancy of color and long duration of bloom being surpassed by none. *Hardy annual.*

238 Linum Grandiflorum Rubrum, Scarlet..... 5c

LUPINUS The Lupinus are all handsome and graceful, with spikes of pea-shaped blossoms of various colors. They look well as a background to other low-growing annuals.

239 Lupinus, Annual Varieties, mixed..... 5c

LOBELIA

Gems of the flower garden. As an edging the Lobelia is unsurpassed, and no plant is more effective. Easily managed, and may be had in greatest abundance from seed. *Half-hardy annual.*

COMPACTA VARIETIES

Little round, compact plants, 4 to 5 inches high, forming little mounds of bloom; splendid for edging, beds and ribbon gardening.

240 Lobelia, Crystal Palace, Compacta. Deep blue, dark foliage; the best bedding sort. Grows only 6 in. high..... 10c

241 —White Gem. Best white sort for ribbon and carpet bedding..... 10c

242 —Royal Purple. In color this is a very rich shade of violet purple, without any trace of blue, thus showing off its clear white eyes. The habit is semi-compact..... 10c

243 —Emperor William. The finest dwarf dark blue Lobelia..... 10c

LOBELIA—ERINUS VARIETIES

Branching plants for hanging over vases and baskets; 6 to 9 in.

244 Lobelia Speciosa Superba, dark blue with large white eyes, very showy..... 10c

245 —Gracilis, a very fine variety for hanging baskets, vases, etc., trailing gracefully and bearing beautiful blue flowers profusely..... 10c

246 Lobelia, fine mixed Trailing Varieties...... 5c



LOBELIA, ROYAL PURPLE

Full worth for your outlay every time when you buy
Steele, Briggs' Seeds.

Marigolds.

AFRICAN.

FRENCH.

MARIGOLD Wherever a rich display of bloom is desired, the Marigold is almost indispensable. The African varieties are tall, growing usually 2 feet or more, while the French are more dwarf. Succeed well in ordinary garden soil. *Hardy annual.*

- 247 Marigold, Golden Ball.** It is without doubt the finest double Marigold yet introduced; when grown to perfection the heads attain an enormous size and are as globular and as dense as a knitted ball. 4 to 5 inches in diameter and beautifully finished. A mass of these in a bed is as fine an object as one can wish in the garden during the autumn, and the length of time the plants continue to flower is much in their favor. **10c**
- 248 —Dwarf French, Single, Purple and Gold (Legion of Honor) or Little Brownie.** Grows quite regular, and only about 1 foot high, and blooms in abundance from July until cut down by the frost. The single flowers are of a lovely golden yellow, with a broad velvety blotch on each petal; of easy culture. **10c**
- 249 —African Dwarf.** Mixed finest double varieties. **5c**
- 250 —French Tall Double.** Finest double varieties mixed; 2 feet. **5c**
- 251 —French Dwarf Double.** Finest double varieties, mixed; 1 foot. **5c**

MATHIOLA (FRAGRANT EVENING STOCK) A garden plant grown for its delicious perfume, which is emitted in the evening and morning, also after a shower. *Hardy annual.*

- 252 Mathiola Bicornis.** Pink and lilac flowers; 1 foot. **5c**

MALOPE **253** Handsome plants, suitable for beds or shrubby borders; large showy flowers. *Hardy annual.* Mixed blue and white, 2 ft. **5c**

MIMOSA (SENSITIVE PLANT) Very interesting and curious; so sensitive is it that when touched the leaves instantly close and droop. Seed should be started under glass or in the house. *Tender annual.*

- 254 Mimosa Pudica,** pinkish-white; 2 feet. **5c**

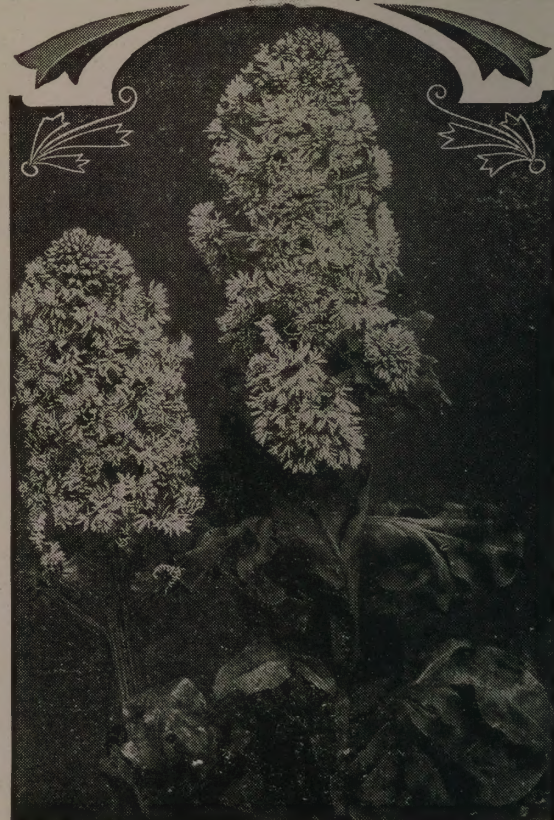
MAURANDIA Charming climbers, elegant alike in flowers and foliage, and of graceful and slender growth. The seed should be started in hot-bed or greenhouse. *Half-hardy perennial.*

- 255 Maurandia,** finest mixed. **10c**

MIGNONETTE Mignonette does best in as cool a situation as possible. When exposed to the full force of the summer heat it begins to form seeds, sometimes before the spikes are fully grown.

256 Mignonette, Giant Mignonette "Bismark." One of the finest Mignonettes for garden culture; of stocky, candelabra habit, strong growth, luxuriant foliage, healthy and deep-rooting. The average spikes of flowers are immense, measuring 6 to 8 inches long by 2½ inches in diameter, and are compactly filled with giant florets, measuring half-inch across and packed full even in the centre, with anthers, or three times as many as the older Mignonettes contain. The color of the florets—fire-red—is strengthened on account of the density of the florets and spikes, thus presenting almost solid columns of brilliant red, effectively contrasted against the healthy, rich green foliage. The fragrance is delightfully rich and powerful. (See cut.)

..... **15c**



NEW GIANT MIGNONETTE "BISMARCK"

- 257 —Miles' Giant White Spiral.** This grand Mignonette grows perfectly erect **10c**
- 258 —Golden Queen.** Dense pyramidal habit, throwing up numerous flower stalks, bearing spikes of yellowish blossoms. Oz. **30c.** **10c**
- 259 —Defiance.** When grown under favorable conditions, will produce spikes of remarkable size—from 12 to 15 inches long, and of the most delicious fragrance, more so than any other variety. The individual florets are of immense size. Oz. **80c** **10c**
- 260 —Machet.** The plant is a strong, bushy grower, bearing spikes of flowers in great numbers, which are of gigantic size and perfect pyramidal shape and of a brick-red color. Oz. **60c.** **10c**
- 261 —Large Flowering, Sweet Scented.** ¼ lb. **35c.** oz. **15c.** **5c**

MESEMBRYANTHEMUM (ICE OR DEW PLANT) Mesembryanthemums are handsome and curious-looking trailing plants. The most popular varieties are known as Ice Plant or Dew Plant; both are well adapted to hanging baskets, vases, rockwork or edgings; the flowers are small and white. *Tender annual.*

- 262 Mesembryanthemum, Ice Plant.** Singular ice-like foliage. **5c**
- 263 —Dew Plant.** Rose, purple centre. **5c**

MATRICARIA (FEVERFEW) Handsome free-flowering plants, good for beds and pot culture, with double white flowers and pretty curled foliage; 8 inches.

- 264 Matricaria Eximia Fl. Pl.** **10c**

MIRABILIS (FOUR O'CLOCK) Handsome border plants, with rich, glossy leaves, profusion of bloom, divers colors and foliage. The flowers open in the afternoon, hence the name 'Four O'Clock.' *Hardy annual.*

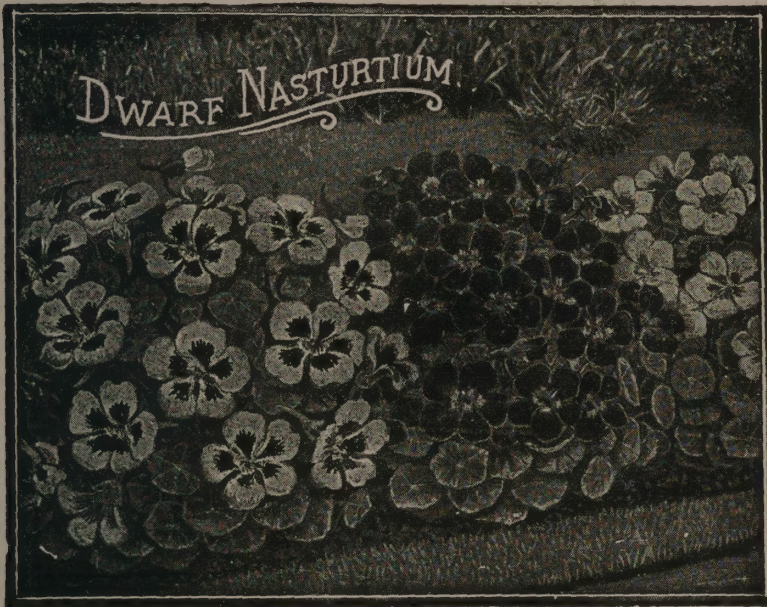
- 265 Mirabilis (Marvel of Peru).** Mixed; 2 feet. **5c**
- 266 —Variegated leaved.** Flowers of a variety of colors; leaves light green, faintly marked. **5c**

NASTURTIUMS

TALL OR CLIMBING

There are few flowers that compare with Nasturtiums in richness and variety of colors, freedom of bloom, easiness of culture and general usefulness. They are suitable for bedding and are handsome climbers, grow quickly, thrive in the poorest soil, and furnish the greatest abundance of long-lasting, sweet-scented cut flowers.

- 268 **Nasturtium, Scarlet and Gold.** Yellow foliage, flowers dark crimson, scarlet, striking effects. Oz. 20c 5c
 269 **Vesuvius.** Salmon rose, with dark leaves. Very attractive. Oz. 25c 5c
 270 **White Pearl.** Very attractive. Oz. 20c 5c
 271 **Dunnett's Orange.** Oz. 15c 5c
 272 **Hemisphaericum.** Straw color, with rosy scarlet blotches 5c
 273 **Scarlet.** Large flowers of intense color. Oz. 15c 5c
 274 **Scarlet Striped.** Oz. 20c 5c
 275 **Crimson.** Oz. 15c 5c
 276 **Yellow.** Oz. 15c 5c
 277 **Hybrids of Madame Gunther.** These hybrids are remarkable for their wide range of colors, embracing rose, pink, salmon, purple, velvety dark maroon, light yellow, and deep orange in self colors, as well as striped and blotched. Oz. 25c 10c
 278 **California Giant Flowering.** The colors and combination of colors in this grand new strain includes various shades of rose, salmon, bright red, pale yellow, spotted, mottled and margined. For covering fences, trellises, arbors, etc., nothing can equal the gorgeous effect produced. Oz. 25c, 1 lb. 85c, pkt. 10c
 279 **Tall, Mixed.** Contains many beautiful sorts: Oz. 10c, 1 lb. 30c. lb. \$1.00.



LOBB'S CLIMBING NASTURTIUM

- 280 —The leaves and flowers are somewhat smaller and neater than the ordinary Tall Nasturtium, but their greater profusion of bloom renders them superior. Height, 12 to 15 feet. Oz. 20c, 1 lb. 60c, pkt. 5c

DWARF NASTURTIUM

- 281 **Nasturtium, Aurora.** The flower is of a deep chrome yellow, the upper petals showing lighter reflexes, while the two lower petals are blotched with purplish carmine and marked with bright carmine veining. Oz. 25c 5c
 282 **Empress of India.** Splendid dwarf variety, dark leaves and crimson flowers; splendid for contrast bedding. Oz. 30c 5c
 283 **King of Tom Thumbs.** Intense scarlet flowers, dark foliage. Oz. 30c 5c
 284 **King Theodore.** Bluish green foliage, flowers velvety crimson. Oz. 30c 5c
 285 **Golden King.** Brilliant yellow, very free flowering. Oz. 25c 5c
 286 **Crystal Palace Gem.** Sulphur yellow with maroon spots. Oz. 25c 5c
 287 **Prince Henry.** Flowers large, of beautiful cream color, marbled and spotted with bright crimson scarlet, frequently tipped with wine red. Oz. 25c 5c
 288 **Cloth of Gold.** Foliage is a clear bright yellow, and the scarlet flowers intermingle beautifully with yellow leaves. Oz. 30c 5c
 289 **Ruby King.** Of peculiar blue-tinted red. Oz. 30c 5c
 290 **Pearl.** Attractive creamy white. Oz. 25c 5c
 291 **Beauty.** Orange and Vermillion. Oz. 25c 5c

GIANT-FLOWERED "BRILLIANT" MIXTURE DWARF NASTURTIUM

This is a strain secured by us from a grower with a record on Nasturtiums unsurpassed in America or Europe. In fact, all other growers combined cannot approach his success. This strain shows in an eminent degree the marvellous improvements that plants are capable of attaining in the hands of an enthusiastic specialist with knowledge and skill in selecting, hybridizing and re-selecting.

- 292 **This Grand Bedding Mixture** is unequalled for the size and profusion of blooms, while the combinations of colors as well as the self-colored flowers show a brilliancy and velvety richness charming to every beholder. Oz. 25c, 1 lb. 75c, pkt. 10c
 293 **Mixed.** Many sorts. Oz. 15c, 1 lb. 40c lb. \$1.25. 5c

MIMULUS Beautiful, singularly shaped and brilliantly colored flowers, with curious and various colored markings. Perennial for greenhouse and half-hardy annual for out-of-doors.

- 294 **Mimulus Tigrinus (Monkey Flower).** Double, tube-shaped flowers, beautifully spotted; 1 foot. 10c
 295 **Giant Emperor.** The flowers are of rich and varied colors, grotesquely mottled and figured. 15c
 296 **Musk Plant (Mimulus Muschatus).** Foliage emits a strong, musky perfume; yellow; 1 foot. 10c

MUSA ENSETE (ABYSSINIAN BANANA TREE),

- 297 The leaves are magnificent, long, broad and massive; of a beautiful green, with a broad crimson mid-rib; the plant grows luxuriantly from 5 to 6 feet high, producing a tropical effect on the lawn, terrace or flower garden. Seeds sown early in the hot-bed will produce large plants first season. Tender perennial. 25c

NICOTIANA (TOBACCO PLANT)

- 297 **Nicotiana Affinis.** An annual with sweet-scented pure white star-shaped flowers, 3 inches across, blooming continually; 2 to 3 feet high. 5c
 298 **Giant Red Flowered.** The foliage is luxuriant and tropical in appearance; plants surmounted with immense clusters of rich crimson flowers; 5 feet. 5c
 299 **Sanderae,** bears its brilliant flowers on bushy, many branching plants, 2 feet high. It will give a continuous display of bloom all the summer and autumn in the open ground, and will make extraordinary branched specimens, retaining their leaves to the base. Mixed colors. 10c
 300 **Sylvestris.** The long, pendant tubular flowers of pure white are borne in circular clusters on strong spikes away above the foliage. Flowers emit a very delicious perfume. 10c

NEMOPHILA These charming and useful dwarf-growing and hardy annuals have a neat, compact, uniform habit of growth with shades and colors the most beautiful. Arranged in any style which fancy may suggest, the effect is pleasing. 5c
 301 **Nemophila, Choicest Mixed.**



GIANT SHOW PANSIES

NIGELLA Fine border plants with pretty cut foliage and curiously formed flowers which have procured for it the name "Love-in-a-mist."

316 Nigella Damascena (Love-in-a-mist). Double mixed colors. 3 feet 5c

NOLANA Nolanas are of a trailing habit, admirably adapted for rockwork, hanging baskets, vases, etc. Flowers resemble Morning Glory, brilliant, freely produced, of various colors. *Hardy annual.*

317 Nolana Atriplicifolia. Mixed Colors..... 5c

PERILLA These are useful plants, either for background or as single specimens in mixed borders, having fine dark, ornamental, broad, serrated leaves of a purplish mulberry color. Start under glass. *Half-hardy Annual.*

320 Perilla Nankinensis. 1½ feet..... 5c

PASSION FLOWER Hand-

some and rapid climbers for greenhouse decoration and sunny position in the open ground in summer. It is sometimes hardy in a sheltered situation.

321 Passion Flower, large flowers of violet and light blue, slightly fragrant..... 10c

POLYANTHUS Early blooming dwarf plant, for spring flower beds or pot culture. Large round flowers, borne on stalks about 8 ins. tall. Yellow, maroon, crimson, etc.

322 Polyanthus (Primula Elatior). Finest gold-laced varieties..... 10c

PORTULACA Brilliant dwarf annuals, luxuriating in warm situations; blooming profusely from early summer to autumn. *Hardy annual.*

323 Portulaca, Double. Large flowering varieties, mixed.... 10c

PANSY

Our Pansy seed has been most carefully selected and will give greatest satisfaction. The best plants are obtained from seed sown in a seed bed in August and transplanted about the end of September to bed or border in which they are to bloom next spring; protect with a slight covering of straw or leaves during the winter. Seed sown in boxes in March and transplanted early in spring will bloom freely in autumn. To ensure best results with Pansies, strong rich soil must be selected, the situation somewhat shaded and the plants not allowed to dry.

302 Pansy, Steele, Briggs' Giant Show Mixture. This strain comprises a beautiful collection of colors and markings and we are confident it will prove satisfactory for perfection of form, firmness of texture, freedom of bloom and elegance of coloring. ½ oz. \$1.00..... 35c

303 — Bugnot's Giant Fancy. Celebrated French strain of extra large size, choicest colors and beautiful broad blotches and delicate pencilings; the ground colorings are generally white or very light, bringing the elegant markings into strong relief..... 40c

304 — Cassler's Superb Giant. Many of the flowers are blotched on upper petals as well as the lower, marked and shaded so as to resemble Pelargonium..... 25c

305 — Odier's, or Five Blotched. A very large strain of French Show Pansy with three to five blotches on the petals; blooms are of exceptionally fine substance..... 25c

306 — Giant Trimardeau. The blossoms are simply enormous, perfect in form and run through all the various colors from the lightest shade to the darkest purple; ½ oz. 75c..... 10c

307 — Giant Blue (Emperor William). Deep blue; large dark blotch on each of three lower petals..... 10c

308 — Parisian Giant Spotted, very large. This beautiful variety of Pansy is an object of admiration when in bloom; its flowers approach the Trimardeau in size, but with much more varied tones of color. 25c

309 — Giant Black. Immense jet black flowers velvety and of special good substance. 15c

310 — Giant (Lord Beaconsfield). Upper petals lavender; lower petals rich, deep violet..... 10c

311 — Giant White. White, a small violet blotch on each of the three lower petals.. 10c

312 Giant Yellow. Upper petals bright yellow; lower petals have a dark eye..... 15c

313 — Peacock. Beautiful ultra-marine blue. Petals edged with a thin white line, within which is a space of purplish crimson, passing into a rich central blotch of deep blue..... 10c

314 — Extra Choice Large Flowering Mixture, oz. \$2.00..... 10c

315 — Choice Mixed, oz. \$1.00..... 5c

ÆNOTHERA (EVENING PRIMROSE.) Charming hardy plants, large showy flowers; old favorites in the flower garden. The flowers open in the evening in a sudden and curious manner.

318 Ænothera Biennis (Evening Primrose). Yellow. 1½ feet. *Half-hardy annual.*..... 5c

OXALIS Exceedingly free flowering little plants with lively foliage, entirely covered from June to September; useful for edgings.

319 Oxalis. Choice mixed..... 10c



DOUBLE PORTULACA

324 Portulaca, Single. Large flowering, all colors, mixed... 5c

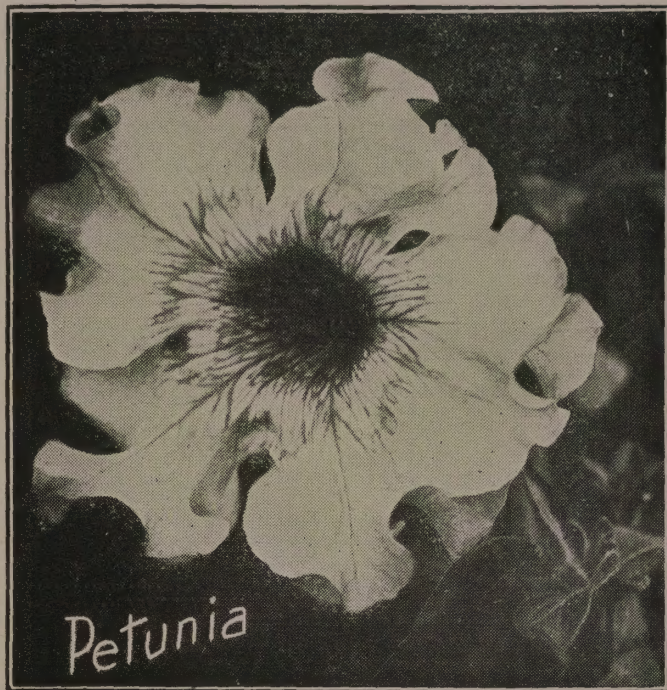
No disappointments when you sow Steele, Briggs' Seeds

PETUNIAS

For outdoor decorations few plants are equal to this class. They commence flowering early, and continue a mass of bloom throughout the whole season, until killed by frost; easily cultivated, requiring a rich soil and a sunny situation. Of late years the single striped, mottled and double varieties have been greatly improved. The strains we offer are grown especially for us and we can safely say without contradiction, are the best that can be secured anywhere.

SINGLE VARIETIES

- 325 **Petunia, Blotched and Striped.** Flowers with star-shaped blotches of symmetrical form; fine bedder 10c
- 326 **—Single Fringed, Stained and Striped, Mixed.** Flowers are of good size and great substance. Very fine for general effect, and splendid for florists' use. 1-16th oz. \$1.00 15c
- 327 **—Good Mixed.** Many colors. $\frac{1}{4}$ oz. 25c 5c
- 328 **—Giant Rainbow.** Throats of deep intense yellow with radiating veins and pencillings, overlaying rich ground colors of various tints 25c
- 329 **—Giant Midnight.** Throats of deep claret crimson, almost like velvet, flowers of immense size, of a lighter crimson, heavily fringed and throats finely veined 25c
- 330 **—Giant Fringed Perfection.** A very highly developed strain, edge is deeply ruffled, and the ruffles in turn are exquisitely fringed 25c
- 331 **—Steele, Briggs Co.'s Giant Fringed and Ruffled.** These frequently measure 5 inches across, and the colorings are indescribably rich and varied. The flowers, while of the largest size, are also of improved form, having large throats and beautifully fringed edges 35c



PETUNIA, S. B. GIANT OF CALIFORNIA

- 332 **Petunia, Giant of California, Mixed.** This strain is exceptionally fine and a great improvement on the old California strain; of immense size. The colors range through all the shades of yellow, rose, velvety crimson, green, black and white, running off into intricate veins of exquisite beauty 25c

DOUBLE PETUNIAS

- 333 **—Steele, Briggs Co.'s Double Perfection.** The strain embraces a wide range of colors in the most beautiful combinations, including mauve, snow-white, porcelain-blue, rich glowing red, and nearly every describable color; selected from newest types, a very large percentage coming double from seed 50c
- 334 **—Giant Fringed Snowball.** Double, pure white, exquisitely fringed and ruffled; beautiful 50c

PRIMULA

(CHINESE PRIMROSE)

Charming profuse-blooming plants, indispensable for winter and spring decoration in the house. They are constant bloomers, and retain their magnificent appearance for a long period. Seed should be sown in February or March, in a light sandy soil, but slightly covered and kept moist. Transplant as soon as the second leaves appear, and continue shifting the plants as they grow.

- 335 **Primula, "Chinese Standard."** Giant Flowering Chinese Primrose, with large beautifully fringed flowers standing on erect stems well above the foliage. The colors range through scarlet, white, blue, crimson and pink. Mixed colors. ... 50c
- 336 **—Sinensis, Giant Holborn Blue.** 50c
- 337 **—Sinensis, Giant White.** 35c
- 338 **—Sinensis, Giant Bright Red.** 35c
- 339 **—Sinensis, Giant Alba Magnifica.** Finest pure white 50c
- 340 **—Sinensis, Giant Rose or Pink.** 35c

STEELE, BRIGGS' DOUBLE PETUNIA

- 341 **—Mixed, Large Flowering, Fringed,** including many sorts 35c
- 342 **—Primula, Fern Leaved.** Mixed colors, foliage of this class long and fern-like 35c
- 343 **—Double Mixed Sorts.** 50c
- 344 **—KEWENSIS.** The plant makes a charming companion to the Primula Stellata varieties and is beautifully fragrant, reminding one of the scent of Cowslips. Height, 18 inches. 35

PRIMULA FORBESI (THE BABY PRIMROSE)

- 345 **—Blooms in three months after sowing and continues to produce flowers for ten months in succession. The flowers are very graceful, not quite half an inch across, are of a most pleasing rose color, with a yellow eye** 10c

PRIMULA OBCONICA (JAPANESE PRIMROSE)

A profuse blooming Primrose, bearing on long stems heads containing from 10 to 15 flowers. It thrives in a cool house, and will grow in favor with those desiring plants that will grow easily.

- 346 **Primula Obconica Grandiflora.** After years of continual selection we have brought this strain to the highest standard of excellence. The flowers are often 1 inch in diameter and thrown well above foliage, making it very attractive 15c
- 347 **—Obconica Fimbriata.** The flowers are as finely fringed as the Chinese Primrose, and are delightfully fragrant 10c

PYRETHRUM

Yellow Leaved Sorts. Dwarf-growing plants, used for edgings and ribbon work. *Half-hardy perennial.* $\frac{1}{2}$ foot.

- 348 **Pyrethrum, Aureum.** Golden feather, yellow foliage 10c
- 349 **—Selaginoides.** Golden yellow, fern-like foliage 10c



PHLOX DRUMMONDI

A very pretty hardy annual, invaluable for bedding, masses and cut flowers, from its bright colors, which vary from the purest snow-white to the deepest blood-red, and the unusual length of its blooming season. There is no annual which can compare for beauty, duration of bloom, brilliancy of color and usefulness with the Phlox.

- 350 **Phlox Drummondii Grandiflora, Splendens**, bright scarlet, with white eye.....10c
- 351 —**Grandiflora, Alba**, white.....10c
- 352 —**Grandiflora Coccinea**, bright scarlet.....10c
- 353 —**Grandiflora Elegans**, margin from rose to crimson, with large white centre or eye.....10c
- 354 —**Grandiflora Isabellina**, pale yellow.....10c
- 355 —**Drummondii Grandiflora, mixed, finest colors**. ¼ oz. 30c.....10c
- 356 —**Drummondii Mixed**, finest varieties. ¼ oz. 25c.....5c
- 357 —**Fimbriata or Fringed**, embraces two distinct and showy colors, purple violet and carmine; these are rendered more effective by the beautiful fringed and toothed edges of the petals having more or less a border of white.....10c
- 358 —**"Star of Quedlinburg"**. Flowers are of regular, star-like form. Mixed.....10c

DWARF PHLOX These are much superior to the other Phloxes for ribbon bedding or border. The plants grow in very symmetrical, neat little bushes, about 8 inches high, covered with flowers during the whole summer and fall.

- 359 **Phlox Snowball**. Flowers pure white; the plants resemble large snowballs when in full bloom; ½ oz. 35c.....10c
- 360 —**Fireball**. Glowing, brilliant scarlet; ½ oz. 35c.....10c
- 361 —**Dwarf in Mixture**. Ten colors in choicest mixture. ½ oz. 30c.....10c



BURBANK'S GIANT FLOWERING EVENING PRIMROSE

DOUBLE POPPY

- 367 —**White Swan**. Pure snow white, double flowers of perfect form, large size, very beautiful.....10c
- 368 —**Mikado**. Long feathery petals, white fringed, with crimson.....5c
- 369 —**Chinese**. Double dwarf, magnificent flowers; mixed colors.....5c
- 370 —**Carnation**. Double, splendid, large flowers, mixed colors, 2 feet.....5c

PRIMROSE (NEW ENGLISH) The New English Primroses comprise the most enchanting shades. They are of the easiest culture possible, growing readily and producing flowers in the greatest profusion. Protect during winter. *Half-hardy perennials*.

- 371 —**Primrose, English**. Mixed.....15c
- 372 —**Primrose, English**. Yellow.....10c

Burbank's Giant Flowering EVENING PRIMROSE

373 This new Primrose was introduced by the celebrated Luther Burbank. It has given universal and unbounded satisfaction to all who were fortunate in securing it last season. It will succeed in almost any soil, and being of such a hardy nature will succeed anywhere. The snow-white blossoms are about four times as large as any of the older kinds, the flowers opening in the evening in a sudden and curious manner. By far the grandest Evening Primrose ever grown, Pkt.....10c

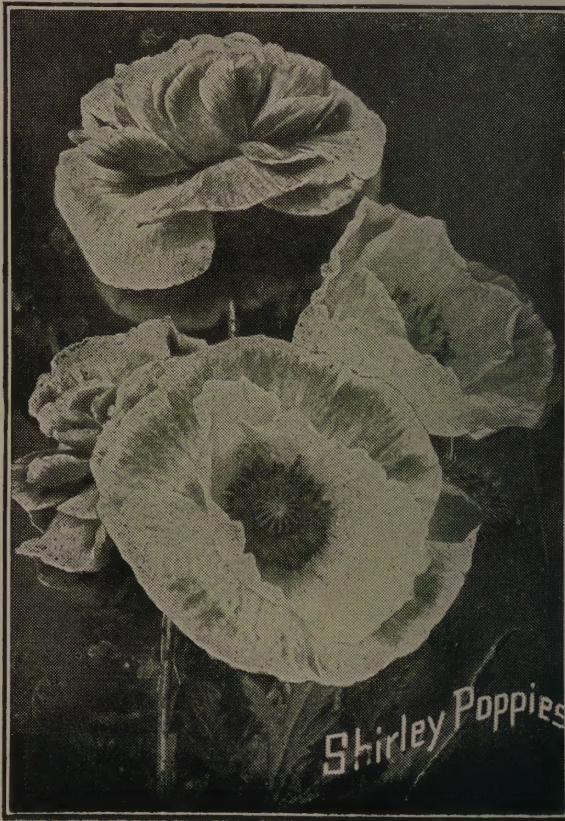


POPPIES

Exceedingly showy plants, making a gorgeous display in the flower garden. The seeds must always be sown where the plants are to remain as they will not bear transplanting.

SINGLE ANNUAL POPPIES

- 362 **Poppy Glaucum** (New Tulip Poppy). Flowers 4 inches across, of a most brilliant dark scarlet. The two outside petals are double the size of the inner ones, and each pair forms a round cup of flower which resembles a single tulip.....10c
- 363 —**Shirley**. The colors are mostly light many having wide margins on the petals. The flowers are large, single and extremely showy. It will give great satisfaction.....10c
- 364 —**"Santa Rosa" (New)**. This new strain combines all the delicate beauty in color of the original Shirley types, and with these the whole flower in all its petals is beautifully crimped.....10c
- 365 —**Admiral**. This single pæony-flowered Poppy is of surprising beauty it is characterised by large, round, smooth-edged flowers of glistening pure white, with a broad band of brilliant scarlet around the top, occupying a full quarter of the corolla. These two colors form an extremely telling contrast.....10c
- 366 —**"Maid of the Mist"** The flowers are fluted and crinkled, and in the sunlight appear to belike rumpled satin. Color, pure white. Very unique and attractive.....10c





RICINUS (CASTOR OIL PLANT)

The stately and imposing Ricinus, with its ornamental foliage and showy fruit gives a sub-tropical effect on the lawns, or for centre of beds with foliage plants, or where planted thickly will form a handsome screen or hedge.

- 374 Ricinus, Queen of Cambodia.** The main stem and leaf stalks are shining ebony, leaves large, regularly divided and richly colored. The foliage assumes different shades as the plant increases in size. 10c
- 375 —Spectabilis.** A magnificent variety, tall growing with immense light green leaves; showy. 5c
- 376 —Gibsoni Coccinea.** The stalks and leaves are of a bright metallic bronze color; often almost as red as fire. 10c
- 377 —Borboniensis.** Large handsome green foliage; 6 feet. 5c
- 378 —Sanguineus.** Deep red stalk, scarlet fruit; 5 feet. 5c
- 379 —Zanzibarensis, "Glant of Africa."** The enormous bronzy green leaves are fully 2½ feet broad, beautifully lobed; the whole plant has a distinct and novel appearance. 10c

ROSE 380 "Little Midget." These little roses are only about an inch across, usually very double, but occasionally semi-double and seldom single. They are borne in many-flowered clusters, and contain all the tints of cultivated roses. What is most remarkable, these "Little Midget" roses grow only 10 inches high, and commence blooming a few weeks after germination. The seeds should be sown in boxes in the house or hot frame. 10c

RHODANTHE A charming everlasting flower of great beauty, a very compact and ornamental plant, producing a beautiful effect in beds or ribbons; its silvery, rose-tinted flowers are in great demand for winter decoration. *Half-hardy annual.*

- 381 Rhodanthe, mixed.** 5c

SALPIGLOSSIS Beautiful plant, varied colors; 1-2 ft. Start in hot-bed; transplant in rich soil. *Half-hardy annual.*

- 382 Salpiglossis, Giant Emperor.** A flowering race of this beautiful and popular garden annual. The immense, Petunia-like flowers are borne on dwarf, sturdy branching plants, not exceeding 24 inches in height, that do not require staking. The colors, red, blue, yellow, pink, etc., in various shades, are intricately netted, pencilled and veined with golden-yellow or other colors. They are of the easiest culture and flower profusely during the summer. A bed of Emperor Salpiglossis in flower is strikingly beautiful. The long stemmed flowers are also fine for cut flowers. 10c
- 383 —Purple and Gold.** Flowers velvety purple, veined with gold. 10c
- 384 —Large Flowering, mixed.** 5c

SCHIZANTHUS (BUTTERFLY FLOWER). In this charming variety we have one of the finest annuals in cultivation. The flowers are as handsome as some orchids. *Half-hardy annual.*

- 385 —Schizanthus, fine mixed.** 5c
- 386 —Wisetonensis.** Largely used as a pot plant. It is remarkably free-flowering, and presents a beautiful appearance with its myriads of blooms. 15c

SWEET SULTAN (CENTAUREA MOSCHATA). A free-flowering very effective hardy border plant. The flowers have a delicate honey perfume, and are highly prized for bouquets. *Hardy annual.*

- 387 —Sweet Sultan, Mixed colors** 5c



SALVIA BONFIRE



GIANT EMPEROR SALPIGLOSSIS

SALVIA (FLOWERING SAGE). One of our handsomest summer and autumn flowering plants when they are literally ablaze with brilliant flowers; very effective for massing on the lawn or for ribbon beds. Seed should be sown early in a hot-bed. 3 feet. *Half-hardy perennial.*

- 388 Salvia Patens.** The purest and brightest of all blue flowers; height 2 feet. (*For greenhouse culture.*) 20c
- 389 —Splendens.** (Scarlet Sage). Scarlet. 10c
- 390 —Coccinea.** Deep crimson, 8 inch 5c
- 391 —Lord Fauntleroy.** The plant blooms early and blazes in dazzling scarlet all through the summer and fall, and cannot be excelled for decorative purposes. 10c
- 392 —Bonfire.** A splendid dwarf variety with large erect spikes of rich scarlet flowers; height 2 feet. 10c

SMILAX (MYRSIPHILLUM). Perennial tuberous-rooted climber, with dark, glossy foliage and small white-flowers. 6 to 10 feet.

- 393 Smilax Asparagoides.** (BOSTON SMILAX). Pkt. 10c

SOLANUM (JERUSALEM CHERRY). It is well adapted for garden or pot culture, bearing numerous little red fruit, which remain on for a long time and look very ornamental.

- 394 Solanum Capsicastrum, 1½ feet.** 10c

STEVIA SERRATA 395 Most desirable for the garden, for ribbon lines in summer bedding. Its foliage is variegated white and light green. The flowers are small, pretty and white, though inconspicuous because of the white effect of the foliage. 10c

SCABIOSA (MOURNING BRIDE OR SWEET SCABIOUS)

One of the handsomest summer border plants, producing profusely double flowers in a variety of shades and colors; splendid for table bouquets. *Hardy annual.*

- 396 *Scabiosa "Snowball"* (Candidissima Alba Plena). Double pure white flowers, excellent for florists' use; 2 feet 10c
 397 —*New Large Flowering*. Flowers extremely large, averaging 3 inches across and very double; one of the finest hardy annuals. Finest mixed.... 10c
 398 —*Nana, Fl. Pl.* Dwarf, flowers extremely double; 1 foot, mixed 5c
 399 —*Tall, Mixed*. Double, all colors; 2 feet 5c

STOCKS LARGE FLOWERING TEN WEEKS

The stock is one of the many popular plants, either for bedding or pot culture; for brilliancy and diversity of color, or profusion and duration of bloom it is unsurpassed. Of delightful fragrance. For early flowering start the seed in a greenhouse or hot-bed, and transplant into the garden in May, after all danger of frost is over. *Half-hardy annual.*

- | | |
|--------------------------------|----------------------------|
| 400 Stocks, Blood Red..... 10c | 403 —Purple 10c |
| 401 —Crimson 10c | 404 —Pure White 10c |
| 402 —Light Blue 10c | 405 —Bright Pink 10c |
- 406 —*Mixed, Large Flowering*. All choice double large flowering. 10c
 407 —*Dwarf, Ten Weeks, Mixed*..... 5c
 408 —*Snowflake Improved*. A beautiful dwarf-growing variety; very large double snow-white flowers 15c
 409 —*Princess Alice* (Cut and Come Again). A fine perpetual blooming Stock, growing about 2 feet high, bearing clusters of very double pure white fragrant blossoms..... 10c
 410 —*East Lothian, White*. These are prized on account of their flowering late in autumn. They can be removed to the house for blooming during the winter 10c
 411 —*East Lothian, Finest Mixed* 10c
 412 —*"Beauty of Nice."* The color is a very pleasing daybreak pink. Under good culture the plants will grow 24 to 30 ins. high. The seedlings will bloom in ten weeks. Pink 10c
 413 —*"Beauty of Nice."* White; splendid for winter forcing 10c

SUNFLOWER or HELIANTHUS

The Helianthus or Sunflower is an old and well-known flower. Many of the new and best double varieties are attractive, and produce a fine effect among shrubbery, or when used as screens, growing from 4 to 6 feet in height. *Hardy annual.*

- 414 *Helianthus Californicus, fl. pl.* Extra large and very double flowers. 4 to 5 feet high 5c
 415 —*Globe of Gold*. Flowers immense, from 12 to 15 ins. in diameter, globular and extremely double. 4 feet high..... 10c



RED SUNFLOWER

colors are delicate and beautiful. Splendid for hanging baskets or window boxes. *Half-hardy annual.* Mixed colors..... 5c

VIRGINIAN STOCK

Hardy, low-growing, profuse, fragrant flowering annuals, for edges, small beds, or for pot culture.

- 423 *Virginian Stock*. Red and white mixed..... 5c

VINCA

(PERIWINKLE OR CREEPING MYRTLE). Ornamental free-blooming plants for bedding. They flower from seed the first season, continuing until frost, or they may be potted and kept in bloom through the winter; a fine cut flower; 2 feet.

- 424 *Vinca Alba*. Pure white..... 10c
 425 *Vinca Rosea*. Rose, darkeye 10c



- 416 —*Silver Queen*. The whole plant is covered with dense silver white foliage, the flowers are numerous, single, with jet black centre, 6 feet..... 10c
 417 —*Cucurbitifolius "Stella."* Grows from 3 to 4 feet high, and differs from the Miniature Sunflower by its larger and better formed flowers of the purest golden yellow with black disk. The flowers measure from 2½ to 3 inches across 10c
 418 —*Dwarf Double Flowering*. Grows about 4 feet high and produces a large, double flower on the top of the stalk and one on each leaf joint, which latter are borne on a short stem..... 10c
 419 —*New Chrysanthemum Flowered*. Magnificent flowers, 6 to 8 inches in diameter, densely double, showing no centre. The petals are long and beautifully slashed and fringed; color, rich orange; the plants 5 to 6 ft. high 10c
 420 —*Red Sunflower*. A Sunflower whose flowers show the red colors so much desired and sought for. The whole scale of colors from light pink to deepest red is to be found in these new Hybrids. The diversity of forms of these red Sunflowers is as interesting as beautiful. Straight and flat petals vary with twisted and pointed ones, which on their part appear colored in various shades of red, forming often a distinct circle of yellow ground around the dark disk. 3 feet..... 20c

TROPAEOLUM

- 421 —*Canariensis or Canary Bird Flower*. One of the most charming climbers, bearing an abundance of bright yellow fringed flowers, 10 feet..... 5c

THUNBERGIA

- 422 Free-flowering handsome twiners of rapid growth; the beautiful foliage and showy flowers are both greatly admired. The



LARGE-FLOWERING TEN-WEEK STOCKS

Mammoth Verbenas

This distinct and beautiful race is worthy of a place in every garden. The average trusses measure 6 to 8 inches in circumference and the individual florets on properly grown plants over 1 inch across, or larger than a 25c silver piece. They bloom freely, are vigorous in growth and contain beautiful new colors and shades. For garden beds and massing these Verbenas are unrivalled; flowers of the most brilliant colors produced continually from spring until late in the autumn. Although perennials, these form luxuriant plants and bloom the first season from seed.

- 426 Verbenas, Mammoth.** This distinct and superb class of Verbenas is a remarkable improvement on the older varieties. It produces flowers of an enormous size, the florets being fully 1 inch in diameter, with clearly defined margins and white eyes, fine form and delicate shading. Mixed colors, $\frac{1}{4}$ oz. 50c, pkt. 15c
- 427 —New Golden Leaved.** Flowers same as the ordinary; colors ranging through various shades; the golden yellow foliage is very effective. Mixed. 10c
- 428 —Lemon Scented.** The delicious lemon fragrance of the leaves is very refreshing and pleasant. 10c
- 429 —Sweet Scented.** This lovely sweet-scented Verbena can be sown in the open ground early in the spring, and will in a few weeks produce a profusion of beautiful, pure white, spike-shaped heads of bloom 3 to 4 inches long. 10c
- 430 —Coerulea.** Large blue flowers. 10c
- 431 —Scarlet Defiance.** True, brightest scarlet, intensely rich. 10c
- 432 —Rosea.** Light pink. 10c
- 433 —Pure White (Candidissima).** 10c
- 434 —Extra Fine Mixed.** From fine named sorts; $\frac{1}{4}$ oz., 30c. 10c
- 435 —Choice Mixed Colors.** $\frac{1}{4}$ oz. 20c. 5c

Zinnia Elegans

For gorgeous summer and autumn display there is nothing that can equal in

effectiveness the improved, compact-growing, large-flowering Zinnias; growing only 2 ft. high and bearing flowers of immense size, perfectly double, showing no centre, and as perfect in form as Dahlias.

- 436 Zinnias, Mammoth Flowering.** This is by far the largest Zinnia in cultivation. The plant forms a handsome bush about 3 feet high, which is clothed with luxuriant foliage and blooms during a long period. The perfectly formed, very double flowers are of various striking colors, clear and vivid. 10c
- 437 —Pure White.** With handsome white flowers. 5c
- 438 —Dwarf Scarlet.** Double fiery scarlet flowers. 5c
- 439 —Double Crimson.** Flowers very double. 5c
- 440 —Golden Yellow.** Flowers large and of perfect shape; golden yellow. 5c
- 441 —White Fringed.** This new fringed Zinnia blooms quite as freely as the ordinary type. The colors so far are only pink and white. 10c
- 442 —Pink.** A pleasing shade. 5c
- 443 —Extra Choice Mixed.** Saved from selected double flowers. 5c
- 444 —Curled and Crested.** A beautiful strain of this popular plant, petals being twisted, curled and crested into the most fantastic and graceful forms. 10c



Wallflower

Prized for their long continuance in bloom and delicate odor of flowers. Single and double varieties of various shades of golden yellow, red and dark bronze. Half-hardy perennial.

- 445 Wallflower, Double German,** fine mixed. 10c
- 446 —Harbinger.** Autumn and winter flowering Wallflower, flowers brown. 5c
- 447 —Single,** splendid mixed; $1\frac{1}{2}$ feet. 5c

WAHLENBERGIA or PLATYCODON

A new tender perennial from Japan producing all summer an abundance of star-shaped flowers. It lives and blooms for years.

flowers 3 inches across, of beautiful blue and white colors. It increases in size and beauty, and will flower the first season from seed; 3 ft. high.

- 448 Wahlenbergia,** mixed. 5c

Zea

(MAIZE).

Plants with beautifully striped ornamental foliage. Hardy annual.

- 449 Zea, Japonica Variegata.** Green and white striped, oz. 15c. 5c



Ornamental Grasses

- 451 —Agrostis Nebulosa.** A bed of it has a beautiful wavy appearance. $1\frac{1}{2}$ feet high. 5c
- 452 —Avena Sterilis (Animated Oats).** Ornamental, 4 feet. 5c
- 453 —Briza Maxima (Large Quaking Grass).** $1\frac{1}{2}$ feet. 5c
- 454 —Bromus Brizaeformis.** 1 foot. 5c
- 455 —Coix Lachryma (Job's Tears).** Tender, $2\frac{1}{2}$ feet. 5c
- 456 —Stipa Pennata (Feather Grass).** The white, wavy tops of this grass preserve their beauty a long time. 2 feet. 5c

PERENNIAL FLOWER SEEDS

Concise cultural directions are printed on every package. This important class of flowers is quite easily grown and well reward the care taken.

AQUILEGIA Aquilegias, or Columbines, are among the most beautiful of spring and early summer flowers, and unlike many perennials, the best varieties are produced from seed. They are very effective when growing in the herbaceous border and make charming specimens for vases and table decoration. Our long-spurred Hybrids are probably the most popular; and are extremely useful varieties. These produce a mass of delightful color that is much appreciated.

457 **Aquilegia**. Choice mixed, double varieties. 2 feet..... 5c

458 —**Chrysantha**. Canary colored (Golden Spur) extra..... 10c

459 —**Grandiflora Alba**. White extra..... 10c

ACONITUM NAPELLUS (MONK'S HOOD). 460. A showy, free-blooming plant, which thrives well under trees, shrubs, and in other shaded situations; mixed blue and white. 5c

ALYSSUM 461 **Golden Saxatile**. Very hardy, free-blooming dwarf plants, growing readily in common garden soil. Flowers brilliant golden yellow, completely hiding the foliage..... 5c

ANTIRRHINUM (SNAPDRAGON). One of the very best of our perennials. Spring-sown seedlings will blossom in beds or borders the first season. By removing a portion of the flower stem in the summer, the plants will throw up young shoots for autumn, making plants that will endure almost any winter.

462 **Antirrhinum Major**. Choice colors, mixed, 2 feet 5c

463 —**Giant Flowering**. The flowers are nearly double the size of the older sorts. Mixed colors..... 10c

464 —**Tom Thumb**. Mixed 1-2 feet..... 5c

465 —**Tom Thumb**. White. 10c

466 —**Queen of the North**. A most beautiful white Snapdragon; each plant will occupy from 1 foot to 18 inches..... 10c

ARABIS (ROCK CRESS). 467 Charming white spring flower; very early; perfectly hardy; dwarf trailing habit..... 5c

AMPELOPSIS VEITCHII (BOSTON OR JAPAN IVY). 468 Valuable hardy perennial climber, clinging to walls of brick or stone; foliage dense, of glossy green, changing to red and yellow in the autumn. 30 feet..... 10c

AURICULA 469 A dwarf-growing plant bearing umbels of fragrant flowers of many rich and beautiful colors. Extra choice mixed, from a prize collection..... 25c

PERENNIAL ASTER (OR MICHAELMAS DAISY). These hardy perennials are easily raised from seed, and if sown early in spring are likely to bloom the first season. They grow readily in any good garden soil, and are very attractive autumn-flowering plants.

470 **Perennial Aster**. Finest mixed..... 10c

CAMPANULA (CANTERBURY BELL). The well-known, popular, large, bell-shaped flower known everywhere as Canterbury Bell, is a biennial Campanula.

471 **Campanula**. "Cup and Saucer." A beautiful variety; a most desirable and attractive addition to the class of old garden favorites. The bell or trumpet is nearly 4 inches in diameter, presenting the form of a saucer. Perennial..... 10c

472 —**Media** (Canterbury Bell). Large flowering single varieties; mixed; 2 feet..... 10c

473 —**Double**. Choice mixed..... 5c

CARNATION Carnations are general favorites for their delicious fragrance and richness of colors. They are indispensable, both for greenhouse culture in winter and for the garden in summer. The Marguerite and Chabaud's type are the best for summer flowering.

474 —**Double Mixed**..... 10c

COREOPSIS Seeds grow very readily and may be sown where plants are to flower. They usually grow 3 feet in height, and should be given plenty of room to spread.

475 **Coreopsis Lanceolata Grandiflora**, "Harvest Moon." It is of very strong growth and compact habit; bears sprays of large, beautiful flowers of a rich golden yellow in greater profusion than the old variety..... 10c

476 —**Lanceolata Grandiflora**, "California Sunbeams." The petals are broad, with plain round edges in some flowers, in others they are pinked, toothed or irregularly fringed; some are semi-double and many of the petals are daintily curled. They vary in color from pale light yellow to orange yellow, some of them being darker in shade around the eye.. 10c

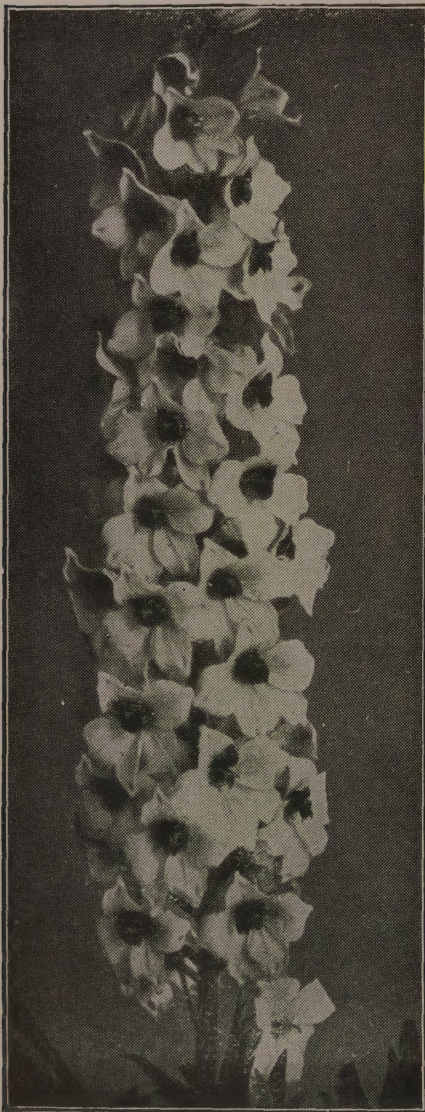
CLEMATIS Rapid-growing climbers, fine for arbors and verandahs. The flowers are very handsome, and are continually in bloom. Hardy perennial in Eastern Canada and British Columbia. 15 feet.

477 **Clematis, Large Flowering**. Mixed (Jackman's). Flowers 3 to 4 inches across; of charming shades of blue, white, purple, etc..... 25c

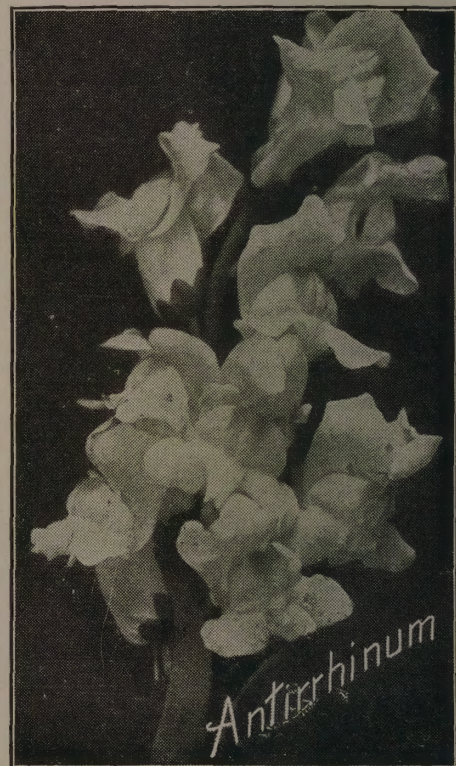
478 —**Paniculata**. Of robust habit and covered from the ground to the summit with pure white fragrant flowers freely produced, completely hiding the foliage..... 10c



AQUILEGIA



DELPHINIUM. (Description page 59)



DELPHINIUM The hardy perennial Larkspurs are remarkable for their great beauty and highly decorative qualities. The principal color is light blue, shading to the darkest purple, also scarlet and white.

- 479 *Delphinium Cashmeranum*. Dark blue monk's hood-like flowers. 10c
 480 — *Zall* (Hardy yellow Larkspur). Pure sulphur yellow 10c
 481 — *Grandiflorum Double*. Charming color ranging through shades of blue from delicate porcelain and white to dark violet 10c
 482 — *Finest Mixed Perenn* } Sorts. Saved from choice collections of double flowered varieties 5c

PERENNIAL CANDYTUFT 484 *Iberis Sempervirens*. Handsome, compact-growing, hardy perennial plants for permanent clumps or beds; valuable for early decoration; white; 1 foot 10c

CHRYSANTHEMUMS PERENNIAL VARIETY. 485 *Chrysanthemum, Inodorum, Double White*. A perennial sort, flowering the first season from seed, and producing fine white double flowers; splendid for cutting for house decoration 10c

HARDY GARDEN PINKS (DIANTHUS). These varieties are well adapted for beds and borders; delightful, refreshing, spicy odor; should be in every garden where cut flowers are wanted, and make a fine edging to a hardy border.

- 486 *Dianthus Plumarius Fl. Pl.* Double and semi-double; mixed colors. *Perennial*. 10c
 487 — *Plumarius Albus Fl. Pl.* Pure white, double, very fine. *Perennial*. 10c

EDELWEISS (GNAPHALUM LEONTOPODIUM). 488 An improved strain of the old variety; the flowers are much larger and borne in great profusion. They are of downy texture, silver white and star shaped. Succeeds in any soil not too rich and with full exposure to the sun 10c

DIGITALIS (FOX GLOVE). 489 Ornamental plants of much beauty, producing dense spikes of flowers on stems 3 to 5 feet high. The blossoms are thimble-shaped, purple, white and spotted and very striking. Seed can be sown in spring or autumn. *Hardy biennial*. Fine mixed colors 5c

GAILLARDIA Beautiful showy plant, giving profusion of brilliant flowers during the summer and autumn, fine for cutting. *Hardy perennials*.

- 490 *Gaillardia, "James Kelway"*. The most beautiful variety grown; immense single flowers of dazzling crimson scarlet with narrow gold edge. *Hardy perennial*. 2 feet 10c
 491 — *New Perennial Hybrids*. *Perennial*. Produces abundance of flowers all the summer. Mixed colors. 1½ feet 10c

GYPSOPHILA (INFANT'S BREATH). Graceful, free-flowering plant, forming a symmetrical bush, covered with loose panicles of flowers; excellent for cutting.

- 492 *Gypsophila, Paniculata*. White, free bloomer, excellent for cutting. *Hardy perennial*. 2 feet 5c

HOLLYHOCK

One of the most majestic of hardy plants, and a clump or line in any garden gives an effect not attainable with any other plant. For planting among shrubbery or forming a background for other flowers it is without equal. Seed sown any time before midsummer will produce fine plants for flowering next year.

The seed offered under the following varieties has been saved from the finest double flowers only and is sure to produce satisfactory results.

- | | |
|---------------------------------------|--|
| 493 <i>Hollyhock, Chater's Double</i> | 497 <i>Hollyhock, Crimson</i> 10c |
| Rose 10c | 498 — <i>Pale Yellow</i> 10c |
| 494 — <i>White</i> 10c | 499 — <i>Purple and White</i> 10c |
| 495 — <i>Blood Red</i> 10c | 500 — <i>Double</i> , very fine mixed .. 10c |
| 496 — <i>Canary</i> 10c | Collection, 7 distinct colors ... 60c |



ICELAND POPPIES

LATHYRUS LATIFOLIUS (PERENNIAL PEA). Handsome, free flowering, hardy climber of great beauty, with clusters of elegant, sweet pea-like flowers in great profusion. 6 feet.

- 501 *Lathyrus*. Finest mixed 5c
 502 — *Albus*. Pure white, elegant 10c
 503 — *Splendens*. Rich scarlet 5c
 504 — *Pink Beauty* 10c

LOBELIA 505 *Cardinalis*. A half-hardy perennial herbaceous plant of very stately and handsome appearance, producing an abundance of large, intense scarlet flowers on a long and tender stem. 10c

LUPINUS 506 *Polyphyllus, Mixed*. Showy perennials, growing stout and erect, and producing long racemes of pea-like flowers in great variety of colors 5c

LYCHNIS 507 *Chalcedonia* (BURNING STAR). Flowers, which are of the most fiery red imaginable, appear in clusters, each individual blossom forming a perfect malted cross. Will bloom from seed the first year 5c

LINUM or FLAX A genus of most beautiful free-flowering plants; their brilliancy of color and long duration of bloom being surpassed by none.

- 508 *Linum, Flavum*. Golden yellow 10c

ICELAND POPPIES (PAPAVER NUDICAULE). While these are perennials, they flower the first year from seed, blooming almost as quickly as the annual sorts. They are of graceful, neat habit, with bright green fern-like foliage, formed in tufts, from which issue slender stalks about 12 inches high, bearing their brilliant flowers in endless profusion; most useful for cutting.

- 509 *Poppy, Bright Yellow* 10c
 510 — *Pure White* 10c
 511 — *Orange Scarlet* 10c
 512 — *Finest Mixed*. All colors 10c



DIGITALIS (FOX GLOVE)



DOUBLE HOLLYHOCKS

MYOSOTIS The popular "Forget-Me-Nots" are perennials and hardy enough to remain in the open ground, except in very cold latitudes, where they should be well protected, but they are generally sown in the fall and wintered over in cold frames, when they will flower early in the spring.

- 513 *Myosotis Palustris* (The True Forget-Me-Not). White and blue; very attractive..... 10c
 514 —*Victoria*. The flowers are large, and of a bright azure blue with yellow centres..... 10c
 515 —*Alpestris*. Blue, 6 inches..... 5c
 516 —*Dissitiflora*. Large sky-blue flowers..... 10c

PYRETHRUM Flowering Sorts. Stems 2 feet high and very numerous, each surmounted with handsome flowers in bright colors. *Hardy perennial*.
 517 *Pyrethrum Hybridum*. Flowers large, yellow, rose, white..... 10c

PENTSTEMON Few hardy plants surpass Pentstemons. They bloom in June and continue until late in the fall. Flowers are half-pendant, bell-shaped, marked and marbled in beautiful shades.

- 518 *Pentstemon*. Mixed Hybrids..... 10c

POPPY 519 *Orientalis* (THE LARGE ORIENTAL POPPY). A charming summer-flowering hardy plant, producing numerous leafy stems about 2½ feet high, with large, deep crimson flowers, having a conspicuous black blotch on each petal; exceedingly showy..... 10c

HARDY PERENNIAL PHLOX

- 520 (*P. DECUSATA*). Hardy, herbaceous perennial and quite distinct from the varieties of Phlox Drummondii, which are annuals, offered above; all colors mixed; saved from our own unequalled collection. It is best to sow this as soon as gathered in the autumn..... 10c



PERENNIAL PHLOX



SWEET ROCKET 521 A very interesting, useful and free-flowering plant. Blooms early; it remains beautiful for a long time in beds, ribbons, etc.; is much admired for the fragrance of its flowers..... 5c

SCABIOUS 522 —*Caucasica*, *Perennial Scabious*. Handsome hardy perennials, forming a spreading and dense plant 2 to 3 feet high, thriving well in ordinary garden soil, and should be grown by everyone, if only for its flowers for cutting, as they last a long time in water, and their peculiar soft lilac blue shade is charming..... 10c

SWEET WILLIAM A beautiful and favorite class of plants of extreme richness and diversity of color; very large and almost perfect in form, with trusses of great size. *Hardy perennial*.

- 523 *Sweet William* (*DIANTHUS BARBATUS*). Finest mixed, 1½ feet..... 5c
 524 —*Auricula Flowered*. Flowers of great size and beautifully eyed; mixed colors, 1½ feet..... 10c

VERBENA 525 *Venosa*. A handsome hardy perennial, producing purple flowers: remains in bloom a long period. Height 6 inches..... 10c

VIOLET The violet is perfectly hardy and should not be wanting in any garden on account of its early appearance, delightful fragrance and profusion of bloom. Seed very slow in germinating. *Hardy perennial*.

- 526 *Violet* (English). Dark blue..... 10c
 527 *Violet* (English). White..... 10c

Your seeds have always given me good results. I was delighted with the plants and bulbs purchased from you.—
 MRS. GEO. LEWIS, Vancouver, B.C.



SPECIAL MIXTURES of FLOWER SEEDS

Many persons derive pleasure from watching the growth of a varied bed of flowers entirely out of the usual trim garden style, while others desire a much more extended collection.

- 528 *Mixture of Everlasting Flowers*. Bloom the first season and if cut as soon as the flowers are open and hung to dry are useful for mixture with grasses for winter decoration..... 10c
 529 *Mixture of Fragrant Annuals*. Carefully made up from seeds of fragrant flowers only. Some are suitable for cutting..... 10c
 530 *Mixture of Climbers*. A liberally filled packet of seeds of many beautiful annual climbers..... 10c
 531 *Mixture of Ornamental Grasses*. All annual varieties; many really handsome in growth, and all of them desirable for house decoration..... 10c
 To those who cannot bestow the necessary care required in a neatly laid out flower garden, the "Wild Garden" presents a substitute, which for its unusual and varied effect, for cheapness and small amount of labor necessary for its construction, has no rival. We have had many satisfactory evidences of the estimation in which the "Wild Garden" is held from those who used our seed during the past 30 years.
 532 "Wild Garden Seeds" are a mixture of over 100 varieties of hardy flower seeds mixed together, and wherever planted will ensure something new almost every day. Per oz. 20c, per large packet..... 5c

THE BEST VARIETIES SWEET PEAS

enable the vines to get a good strong growth before the warm weather comes. Prepare the ground by thoroughly working in a large quantity of well-rotted manure. Make a trench 6 inches deep: in this sow the seed and cover 2 inches deep. As soon as the plants begin to show through, fill in the trench. This will secure a deep planting without the bad effect of deep covering of the seed at first, and so enable the plant to bloom continuously through the heat of summer. As flowers come into full bloom or fade they should be cut off, for if the pods are allowed to seed the plant will stop blooming.

LARGE FLOWERING VARIETIES

Prices, per pkt. 5c, oz. 20c, ¼-lb. 55c, postpaid.

- 700—Apple Blossom.** Standard crimson pink, shaded deeper at mid-rib, to lighter at edges. Wings white, tinged and shaded with pink. Hooded form; a splendid bloomer.
- 701—Black Knight.** Deep maroon, veins almost black. Practically self-colored. One of the darkest. Large size, open form.
- 702—Bolton's Pink.** Veined with rose; large size, semi-hooded form. A beautiful flower.
- 703—Dorothy Eckford.** One of the best pure whites. Semi-hooded; of the best form, with large wings and standard.
- 704—Duke of Westminster.** Standard clear purple; wings purple with tint of violet. Large size, hooded form.
- 705—Florence Denzer.** Pure white, very early.
- 706—Horace J. Wright.** Standard violet maroon; wings violet.
- 707—King Edward VII.** Bright red or crimson scarlet, almost self-colored, open form.
- 708—Lady Grisel Hamilton.** Standard light mauve, wings lavender, large size, hooded form.
- 709—Mrs. George Higginson, Jr.** Light lavender, almost azure blue, and nearly free from any tint of mauve.
- 710—Queen Alexandra.** Bright scarlet red, almost true scarlet; self-colored, medium large, semi-hooded form; holds its color well.
- 711—Queen of Spain.** Soft buff pink, self-color, medium size, hooded form. The tendrils, stems and calyx are tinged with brown.
- 712—Shasta.** Pure white, very large, open form. Petals wavy.

EARLY FLOWERING SWEET PEAS

These types of Sweet Peas flower two to three weeks earlier than the ordinary variety, are dwarfer in habit and are splendid for forcing in the greenhouse for early cutting.

- 713—Christmas Pink.** The earliest and most profitable Pink Sweet Pea in cultivation. Pkt. Oz. ¼-lb. 10c 25c 75c
- 714—Christmas White.** A companion to the Christmas Pink, a free and profuse bloomer. Pkt. Oz. ¼-lb. 10c 25c 75c
- 715—Earliest of All.** Standard rose; wings white, lightly tinted with pink. Pkt. Oz. ¼-lb. 10c 25c 75c
- 716—Mrs. F. J. Dolansky.** Daybreak pink. Pkt. Oz. ¼-lb. 10c 25c 75c
- 717—Mrs. Chas. H. Totty.** Sky blue. Pkt. Oz. ¼-lb. 10c 25c 75c

WAVED UNWIN TYPE SWEET PEAS

- 718—Gladys Unwin.** Bright, clear pink, a little deeper at the edges. Countess Spencer form, but a little smaller, lighter color and freer flowering. Pkt. 10c, oz. 25c, ¼-lb. 75c.
- 719—Nora Unwin.** Beautiful pure white, finely waved or fluted. A very effective flower of good substance. Pkt. 10c, oz. 25c.
- 720—Frank Dolby.** A large, fine, light lavender, with bold wavy standard and widely spreading wings, beautifully fluted. Pkt. 10c, oz. 50c.

SPENCER HYBRID SWEET PEAS

- 721—"Apple Blossom" Spencer.** The form is most attractive; the petals are waved and crinkled to a remarkable degree, with distinct serrations on edges of standard. Pkt. 10c, oz. 50c, ¼-lb. \$1.55.
- 722—Aurora Spencer.** It is a brilliant orange-rose, striped and flaked on white; of the finest Spencer form and immense size. Both standard and wings are wavy in a marked degree. Pkt. 10c, oz. 50c, ¼-lb. \$1.55.
- 723—Asta Ohn.** Another Spencer of peculiar value on account of its dainty pinkish lavender tint. A beautiful shade, and one of the best of modern Spencers. Pkt. 10c, oz. 55c, ¼-lb. \$1.80.
- 724—Countess Spencer.** A bright, clear pink, showing a little deeper at the edges. The form is open, and the margin of the petals is wavy. Both standard and wings are very large, the blossoms frequently measuring two inches across. Pkt. 10c, oz. 50c, ¼-lb. \$1.55.
- 725—Florence Morse Spencer.** Delicate blush with pink margin. Very large, open wavy form of the best Countess Spencer type, with long stems and three or four blossoms to the stem. Pkt. 10c, oz. 50c, ¼-lb. \$1.55.
- 726—George Herbert Spencer.** Bright, rosy carmine, large, open, wavy form of the Countess Spencer type, deeper and brighter than John Ingman. Pkt. 10c, oz. 50c, ¼-lb. \$1.55.
- 727—Helen Lewis Spencer.** Standard is crimson-orange; wings, orange-rose. It is of very large size and open form, with the charming wavy petals of Countess Spencer. Usually three or four flowers on a stem. Pkt. 10c, oz. 50c, ¼-lb. \$1.55.
- 728—Dainty Spencer.** White with pink edge. This improved type, however, has been very hard to "fix," and there is still likely to be more or less "breaks" from the Spencer type. Pkt. 10c, oz. 50c, ¼-lb. \$1.55.
- 729—King Edward Spencer.** A gorgeous and brilliant crimson scarlet. An immense flower with large, wavy standard and long drooping wings. The best of the bright reds. Pkt. 10c, oz. 55c, ¼-lb. \$1.80.
- 731—Othello Spencer.** The celebrated dark variety we offered for the first time last season. Deep maroon self. Extremely large and beautiful. Pkt. 10c, oz. 50c, ¼-lb. \$1.55.



SPENCER HYBRID SWEET PEA

- 732—Primrose Spencer.** Pronounced primrose color throughout, both standard and wings are thoroughly crinkled and waved. Pkt. 10c, oz. 50c, ¼-lb. \$1.55.
- 733—White Spencer.** Produces flowers of enormous size that are absolutely pure white. The standard is decidedly waived, crinkled and fluted. Pkt. 15c, oz. 60c, ¼-lb. \$2.05.

CUPID, DWARF OR BEDDING MIXED

- 734—Sown as a border** these form a line of emerald-green foliage a little over a foot wide and from 5 to 6 inches high, and from June until late summer are literally a sheet of bloom; excellent for pot culture; the mixture contains all the colors. Pkt. 10c, oz. 25c.

STEELE, BRIGGS' GIANT FLOWERING "SPENCER HYBRIDS"

- 735—Composed exclusively of Spencer Hybrids,** a new race of Gigantic Orchid Flowering Sweet Peas, a type which having an open keel hybridise easily and have produced many exquisite colors and shades. The blossoms frequently measure two inches across. Pkt. 10c, oz. 35c, ¼-lb. \$1.05, 1-lb. \$3.60.

STEELE, BRIGGS' BEST MIXTURE

- 736—Is mixed by ourselves from the best varieties.** Pkt. 10c, oz. 25c, ¼-lb. 65c, 1-lb. \$1.80.

ECKFORD'S SUPERB LARGE FLOWERING MIXTURE

- 737—Pkt. 5c, oz. 20c, ¼-lb. 50c, 1-lb. \$1.50.**

Summer Flowering Bulbs and Roots

Easily grown. Very attractive. Planted in Spring they flower in Summer and Autumn.



AMARYLLIS

Extremely varied in color, including rare shades of copper red. Yellow, pink, etc., also occur. The most characteristic feature, however, is the curiously bearded or crested petal. Height, about 1 foot. Excellent for pot plants or garden bedding, blooming all summer. The strains are quite unique. Bulbs each 25c, doz. \$2.50, postpaid.

BEGONIAS "English" Tuberous-Rooted

Every succeeding year the demand keeps increasing. All of the varieties are beautiful, many of them charming. The flowers are much larger, and some of them bear flowers of an almost incredible size. Not infrequently we see them 4 inches in diameter. Furthermore, the numerous varieties produce many colors, varying through all the shades of crimson, scarlet, orange and yellow, and many are pure white. They are not grown to the extent they should be, as they require no more care than Geraniums, have as fine a range of color and will bloom continuously throughout the summer. Planted in the flower border, they rival the Geraniums



TUBEROUS-ROOTED BEGONIAS

AMARYLLIS, or Knights Star Lily

An interesting class of plants, desirable for growing in pots, producing showy, lily-shaped flowers, which are very attractive and handsome. The bulbs should be potted in light, sandy loam, with good drainage. They are of vigorous growth and will repay the care required, being almost sure to bloom the first season. If planted outside after spring flowering they make a good growth and are ready for a second blooming in the fall. They require abundant moisture when growing, but at the season of rest water should be given sparingly.

Amaryllis Johnsonii (Barbadoes Spice Lily). This magnificent bulbous plant throws up an 18-inch spike bearing from 2 to 6 flowers, averaging from 4 to 6 inches across, of a bright, rich red color, with a white stripe down each petal; it also has a rich spicy fragrance; it is robust, luxuriant and the earliest Amaryllis; prolific bloomer of easy culture. Large bulbs 30c., by express at purchaser's expense. By mail postpaid 35c, 3 for \$1.00.

Formosissima (Jacobean Lily). Intense crimson flowers, with most charming and graceful appearance. The bulbs are dormant during winter, and can be kept like Dahlias. Each 12c, doz. \$1.20, postpaid.

Valiota Purpurea. A beautiful pot plant, requiring similar treatment to the Gladiolus. It sends up a flower stem about 18 inches in height, bearing from 4 to 8 handsome scarlet flowers. Very easy of cultivation. Each 35c, 3 for \$1.00, postpaid.

Halili. Produces in early spring attractive green foliage which grows until July, when it ripens off and disappears, and one not familiar with its habits would think the bulb had died; but about a month later, as if by magic, the flower stalks spring from the ground to a height of 2 or 3 feet, developing an umbel of large and beautiful lily-shaped flowers 3 to 4 inches across and from 8 to 12 in number, of a delicate lilac pink shaded with clear blue. Each 30c, 3 for 75c, postpaid.

BEGONIA, ERECTA CRISTATA

(MIXED COLORS).

This is a very interesting single-flowered strain of the tuberous-rooted Begonia. The flowers are large and ex-



with their rich and varied colors, the bulbs succeeding best in light, loamy soil, and a somewhat shaded situation. After blooming take up and treat same as Dahlias. If in pots, they can be gradually dried off in November by withholding water; when well dried out, put the pots containing bulbs in a dry, warm place until next April, when the roots can be shaken out and replanted for summer flowering as before.

BEGONIA, SINGLE—Scarlet, white, salmon, yellow, rose and orange. Large bulbs each 12c, doz. \$1.25, postpaid. By express at purchaser's expense, doz. \$1.00.

—DOUBLE—Scarlet, white, salmon, rose, yellow and orange. Large bulbs each 20c, doz. \$2.00, postpaid. By express at purchaser's expense, doz. \$1.50.

BESSERA ELEGANS

Bessera Elegans, or Coral Drops.

A summer flowering bulb, requiring the same treatment as the Gladiolus. It is a splendid companion to Milla Biflora, as it grows about the same height and makes with that lovely flower a pretty contrast. The flowers are one inch in diameter, drooping in clusters, fine scarlet, with a white band through the centre of each petal. Each 10c, doz. \$1.00, postpaid.

Nothing will make a more gorgeous display than Tuberous-Rooted Begonias—Try some.

CALADIUM ESCULENTUM, or "Elephant's Ears"

One of the most effective and easily grown plants for the lawn or flower border. Will thrive in any ordinary garden soil, but to get the best results plant in rich soil and give plenty of water. With such treatment a select size bulb will make a plant about 5 feet high, with leaves 3 feet long and 20 inches wide. Extra large Bulbs each 25c, medium sized Bulbs each 15c, doz. \$1.50, by express at purchaser's expense. (By mail postpaid medium sized Bulbs each 20c, doz. \$2.00.)

FANCY LEAVED CALADIUMS

A superbly ornamental foliage plant for greenhouse, conservatory, window boxes or for planting out-doors in a sheltered and shaded location. The leaves vary greatly in the richly colored variegation; very desirable for decorative purposes during the summer. The bulbs we offer are grown from one of the finest collections of named varieties. Mixed Bulbs each 30c, 3 for 80c, by mail postpaid.



CALADIUM ESCULENTUM

COOPERIA DRUMMONDI

(The Giant Fairy Lily)

Cooperia Drummondii should be planted in the spring in open ground, where they bloom freely most of the summer, sending up beautiful lily-like white blossoms on stems 10 to 15 inches high. The foliage is quite long, and of peculiar lavender green color. In the fall the bulbs should be lifted and kept dry over winter, like *Gladiolus*. It is one of the easiest of all bulbs to grow, absolutely sure to bloom freely, and the beautiful, pure fairy-like blossoms are ever lovely. Each 6c, doz. 60c, postpaid.

CINNAMON VINE

A pretty, hardy, rapid growing vine, with neat, glossy cordate foliage. In mid-summer it bears clusters of tiny but fragrant flowers with an odor like cinnamon. A very pretty vine to train over a trellis or around a window. Each, large roots 12c, doz. \$1.25, postpaid.

MADERIA VINE

A climbing, tuberous-rooted plant, known as "Climbing Mignonette." It is a rapid grower, with thick, dark green glossy leaves and feathery racemes of fragrant white flowers in great abundance. 3 for 15c, doz. 50c, postpaid.



SPOTTED LEAF CALLA

NEW GOLDEN YELLOW CALLA

"*Richardia Elliottiana*."

Has the same habit of growth as the ordinary White Calla *R. Ethiopica*, with flowers of the same size and shape, but of a rich, clear, lustrous golden yellow color; the foliage is dark green with a number of translucent creamy white spots, which add to its beauty. We have been fortunate in securing a limited lot at a specially advantageous price. Large Bulbs, each 75c, postpaid.

SPOTTED LEAF CALLA

"*Richardia Alba Maculata*."

This magnificent Calla gives excellent satisfaction; leaves deep, rich green, exquisitely ornamental with pure white marks; flowers pearly white, glossy black centre, easily grown. Each 15c, doz. \$1.50, postpaid.



FANCY LEAVED CALADIUM

GIANT FLOWERING CYCLAMEN

Not only are the flowers of striking beauty, but the foliage is also highly ornamental; consequently they are very decorative even when not in bloom. Most of them are, moreover, delicately fragrant. The flowers of this magnificent strain are of extraordinary size for a Cyclamen, and of great substance. Leaves are proportionately large, and beautifully marked.

Cyclamen Giganteum Roseum—Rose color. *Giganteum Rubrum*—Crimson. *Giganteum Album*—White.

Postpaid, any of the above—each 25c, 3 separate colors for 70c.

WHITE CALLA LILIES

White Calla (Lily of the Nile). A well-known plant of easy culture, and in winter is one of our best window plants. The only special treatment it requires

is abundance of moisture, this trait making it invaluable for aquariums, etc. Give the leaves an occasional spraying to clear from dust; water with tepid water, and keep in a warm room. To aid profuse blooming, keep them dormant during the fall and re-pot in November.

Each 30c, doz. \$2.50, postpaid; by express each 25c, doz. \$2.00.



CYCLAMEN GIGANTEUM

IRIS FLEUR-DE-LIS or FLOWERING FLAG

Japan Iris (*Kaempferi*). The flowers are of enormous size, averaging from 6 to 8 inches across, and are of indescribable and charming hues and colors, varying like the watered silk in the sunlight, the prevailing colors being white, crimson, rose, lilac, lavender, violet and blue, each flower usually representing several shades, with a golden yellow blotch surrounded by a halo of blue or violet at the base of the petals, intensifies the wealth of coloring. The Japan Iris is hardy, flowers in great profusion in June and July. Each 20c, doz. \$2.00.

Iris Germanica. These the true Fleur-de-Lis—but greatly improved—are well termed "Garden Orchids," and they fairly out rival the orchids in wide range of coloring—both in dainty combinations and rich and vivid colors, including yellows from light canary to deep golden, blues from soft lavender to intense purples, reds from pinkish mauve to claret and maroon, beautiful bronzes and pure whites; then some are marked and margined with other colors in exquisite harmony, and all have showy yellow or orange crests or beards, many of the varieties are delightfully fragrant. As cut flowers they are highly prized, cut in the bud state the flowers will open in succession and last for several days with stems in water.

For garden and landscape decoration—groups and masses of them are very effective, being perfectly hardy, thriving and increasing year after year in any sunny situation in ordinary good soil except a wet one which is liable to cause decay. We are confident many of them will prove revelations of beauty to Iris lovers. *Hardy on the Prairies.* Each 10c, doz. \$1.00, postpaid.

GLOXINIAS

Charming greenhouse plants of dwarf habit. Flowers of the most exquisite and gorgeous colors are produced in greatest profusion. They are often 3 to 4 inches across, and many of them are magnificently mottled and blended. They bloom continuously for months.

Gloxinia, Scarlet, Blue, White, Spotted, or mixed colors. Each 20c, doz. \$2.00, postpaid.



GLOXINIA

MILLA BIFLORA (Mexican Star Flower)

Milla Biflora. A beautiful Mexican summer-blooming bulb. Flowers star-shaped, 2 inches across, clear waxy white, of great substance, enlivened by a frost-like sparkle; the fragrance is delightful. The bulbs flower profusely and with great certainty. Height, 12 to 18 inches. For an effective display, groups of 12 to 25 or more should be planted about 6 inches apart in a sunny bed (*see cut*). Each 6c, doz. 65c, postpaid.

DIELYTRA, or DICENTRA Bleeding Heart

A superb plant, without which no garden is complete. The flowers are borne on long graceful curved stalks, hanging like rows of pendant gems, delicate rose colored and white, with purple lips. It will endure the coldest winter without protection, and is also excellent for cut flowers in winter, forcing very readily.

Dicelytra Spectabilis. Strong roots. Each 25c, 3 for 60c, postpaid.

SUMMER

FLOWERING OXALIS

No bulb is so valuable for edging the borders of walks or flower beds as the beautiful flowering Oxalis. When placed three inches apart they produce an unbroken row of

elegant foliage and pretty flowers; and as they bloom very quickly after planting they furnish a neat and attractive border the whole season. They are also splendid when planted in a mass, and make a very showy bed. The bulbs, which are of the size of peas or larger, can be planted the first of May, or perhaps earlier, and will be in bloom by the first of June. No flower is easier grown than this, as they are sure to succeed in all soils and situations. They are also charming when grown in pots, and make a very attractive mass of fine foliage and gay flowers. Mixed colors. Doz. 25c, 100 \$1.35.

HYACINTHUS CANDICANS

(GIANT SUMMER HYACINTH)

This plant somewhat resembles the Yucca, although not so large. It throws up a flower stem about 4 feet high, on which it bears from 5 to 20 pure white bell-shaped flowers. Each 12c, doz. \$1.00, postpaid.



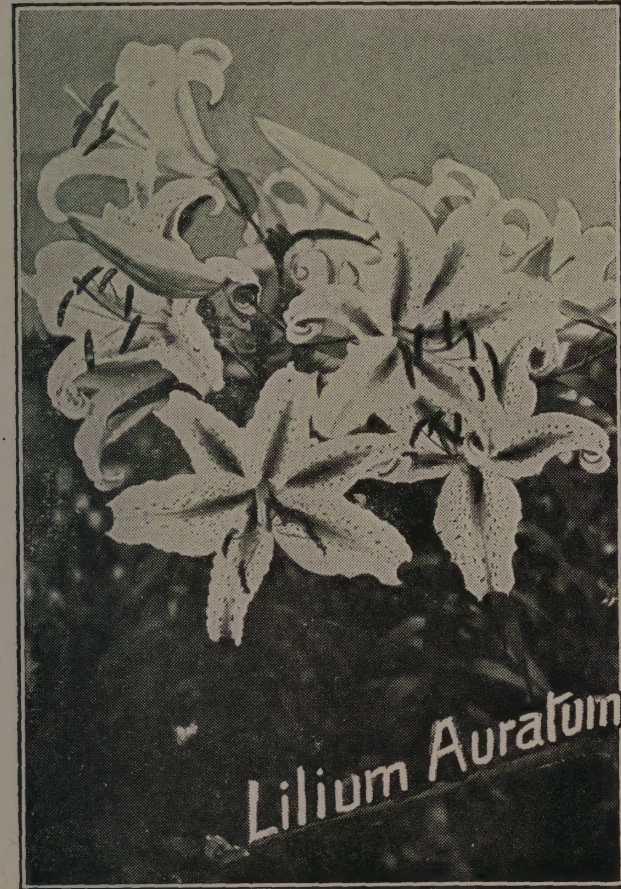
GIANT CAPE HYACINTH

My order received. The Shrubs you sent were exceptionally fine.—SARAH A. SMITH, Barrie, Ont.

LILIES

For grand distinctive flowers, yielding a liberal bloom, there is nothing so satisfactory and gratifying as a good assortment of lilies. All lilies require deep planting, and should not be disturbed for several years. In almost every case flowers will be obtained the first summer after planting, but it will be quite as well for the health of the plant if there is no bloom until the second season. In our northern climate it is well, before winter, to cover the ground over and around the bulbs with three or four inches of leaves or straw or coarse manure as a winter protection.

Lilium Auratum, "Golden Banded Queen of Lilies." Ivory-white ground, richly strewn with purple studs. The centre of each petal has a broad band of yellow extending from tip to base. Fully expanded, the flowers measure nearly a foot across, are produced abundantly and possess a most delicious fragrance. Each 20c, doz. \$2.00. Postpaid, each 25c, doz. \$2.50.



—Lancifolium Album. The well-known beautiful, snow-white fragrant hardy garden lily; flowers trumpet-shaped; 6 to 8 inches long; height, 4½ to 5 feet; in open ground blooms in July. Each 30c, 3 for 75c, postpaid.

—Speciosum Monstrosus Rubrum. White ground with band and spots of rose and crimson on each petal. Each 20c, doz. \$2.00, postpaid.

—Tigrinum Splendens (Tiger Lily). Very large flowers; orange spotted black. Each 12c, doz. \$1.00, postpaid.

—Tiger Lily, Double (Tigrinum fl. pl.) A plant 4 to 6 feet high with dark green foliage, double bright orange red flower. Each 12c, doz. \$1.00, postpaid.

—Candidum (White Garden Lily.) This lily is the emblem of purity. The deep lemon anthers contrast beautifully with the wax-like petals. The fragrance is delicious, never oppressive; hardy. Each 20c, 12 for \$2.00, postpaid.

—Elegans, Mixed. Embracing beautiful and distinctive new varieties which, both for pot culture and for masses of color in the open garden, are unsurpassed. They are very hardy, and grow and thrive under almost any conditions. Each 15c, 12 for \$1.50, postpaid.

EXCELSIOR DWARF "PEARL" TUBEROSE

This pure white, perfectly double, delightfully fragrant flower, invaluable for bouquets, is too well known to need any description. It delights in a strong, rich, deep, well-drained, warm soil; manure, heat and water are essential to its perfect development. This variety grows only 24 inches, about half the height of the old double sort, and the flowers are nearly twice the size (often two inches in diameter), and imbricated like a Camelia; deliciously fragrant. Extra size bulbs, each 10c, doz. \$1.00, postpaid; 100 \$2.50, by express at purchaser's expense.

LILY OF THE VALLEY (CONVALLARIA MAJALIS)

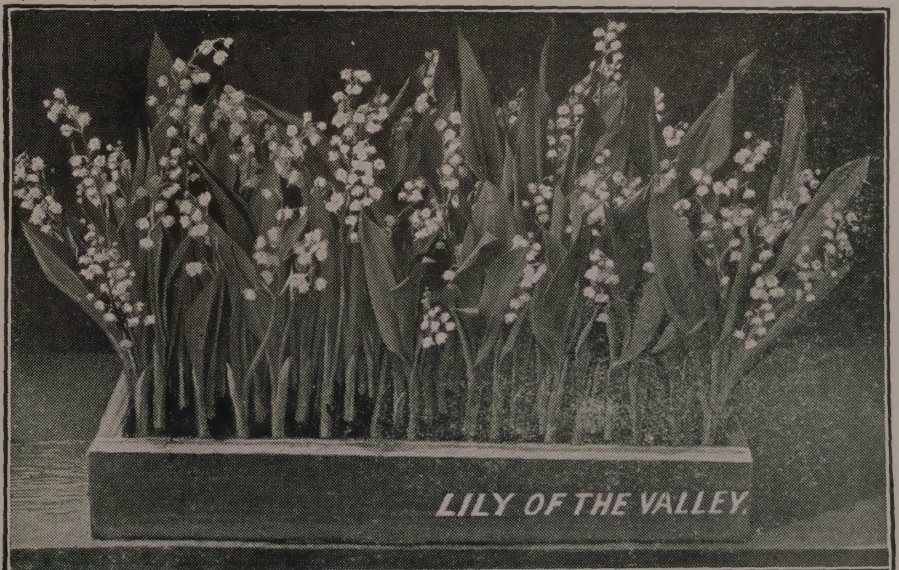
This beautiful plant is a universal favorite. It is extensively grown for forcing in the winter and early spring months, producing tender stems, set with tiny bells of snowy whiteness, diffusing a delicate odor. It may be planted indoors in baskets of moss, boxes and vases.

Lily of the Valley—Berlin single crown pips, pure white, large and strong, finest for forcing. Doz. 30c, 25 for 75c, 100 \$2.50, postpaid. By express at purchaser's expense, doz. 25c, 100 \$1.75.



"I have always ordered my seeds from Steele, Briggs Seed Co., and found them first class. I always recommend your seeds to my friends."

—Mrs. D. L. BRUNCE, Little Shippegan, N.1



SELECT HERBACEOUS PAEONIES



The above Varieties each 30c, or 5 for \$1.25, postpaid. Extra large Clumps each 40c, or 4 for \$1.30, postpaid.

NEWEST VARIETIES OF DOUBLE PAEONIES

- Boskoop Glory.** A good sized flower, outside white, inner petals usually tipped with pink. Each 70c, postpaid.
- Festiva Maxima.** Very large, full, rose type, pure white with crimson spots in centre. Very tall, strong, stiff stems. Early, each 75c, postpaid.
- Fragrans.** Delicate pink, tipped with blush white. Each 75c, postpaid.
- Livingstone.** Bright red, double, very fragrant. Each 70c, postpaid.
- Peony, Magnifica.** A good sized flower, outside white, centre creamy white, inner petals usually tipped with pink. Each 70c.
- Tenuifolia Flora Plena.** A distinct plant with elegant, divided, fennel-like foliage and large, full, double flowers of a deep rich crimson. Each 70c, postpaid.
- Vicomte de Forceville.** A large, superb clear pink of perfect form, one of the best varieties. Each 75c.
- Victor Hugo.** Medium size, fairly compact, rose type bloom of violet crimson. Strong, vigorous, erect grower. Each 70c, postpaid.

Gilchrist's Superb Collection GLADIOLI 8 for \$1.25 (Postpaid)

- Cardinal.** Very large and the brightest, clearest and most intense cardinal scarlet yet seen. Very rich and showy and by all odds the very finest high-colored sort. Each 20c, doz. \$1.75, postpaid.
- Madame Monneret.** Delicate rose. A very beautiful flower. Each 20c, doz. \$1.75, postpaid.
- Superb.** Large flower, pink, flaked and striped with salmon pink. Each 20c, doz. \$1.75, postpaid.
- Shakespeare.** White, very slightly suffused with carmine-rose; large rosy blotch. The flower is wide open and of good quality. Each 15c, doz. \$1.50, postpaid.
- Queen of the Yellows.** This is the most valuable yellow variety ever introduced. It produces a long spike of the clearest yellow flowers yet seen in any Gladiolus. As it becomes known there will be a great demand for it as it fills the need of a sterling yellow variety. Each 15c, doz. \$1.25, postpaid.
- Marie Lemoine.** Pale creamy color, purplish red blotch. Each 20c, doz. \$1.75, postpaid.
- De Cherville.** Tall erect flower, color a beautiful pink, tinged with yellow. Each 20c, per doz. \$1.75, postpaid.
- Attraction.** Deep dark crimson pink, with a large pure white centre free from mottling or spots, making a most conspicuous and attractive contrast. The color is one of the richest, softest and most pleasing tints to be found. Spike and flowers large, regular, and all facing one way. Each 20c, doz. \$1.75, postpaid.



GLADIOLUS

Paeony requirements are so simple—a good, rich, deep soil, and an open, sunny position; which, however, is not absolutely necessary, as they thrive almost equally as well in a partly shaded position, and a liberal supply of water during their growing season being sufficient to give an abundance and wealth of flowers, which rival the finest roses in coloring and fragrance, and produce during their flowering season a gorgeous effect not equalled by any other flower. They are perfectly hardy, requiring no protection whatever, even in the most severe climate, and once planted increase in beauty each year.

SELECT NAMED VARIETIES

- Edulis Superba.** Large, loose bloom of dark pink of even color, flat when fully open, fragrant. Upright, strong growing plant. Early.
- Formosa Alba.** Extra large flowered, with high, full centre of beautiful yellow and outside petals pure white; excellent.
- Peony Grandiflora Superba.** Very double, soft pink. Free flowering, one of the best.
- Louis Van Houtte.** Rich purple lake, a noble variety; extra full and free.
- Officinalis Mutabilis.** Pure white, strong grower, beautiful broad foliage, early to flower, very best white for cutting.
- Officinalis Rubra, Fl. Pl.** Reddish lilac, changing to creamy lilac; very novel.
- Rubra Triumphant.** Large, loose, semi-double, very dark crimson. Medium height, strong grower. Early.
- Victoria.** White, lightly tinged with yellow centre.

An important point to observe in the planting of Herbaceous Paeonies is not to plant too deep. The roots should be placed so that the crowns are covered with 2 inches of soil.

GLADIOLUS

THE BEST LARGE FLOWERING SORTS

The Gladiolus is the most satisfactory, the most desirable and the most popular of all garden bulbs. Nothing else of the kind costs so little and nothing else grows and blooms so readily for anybody and everybody, in any soil or climate. It is, in short, the most satisfactory garden flower, thriving and blooming, as it does, with the least care and attention, and makes a display which for brilliancy and beauty of coloring few bulbs can equal and none surpass.

CULTURE.—Plant at any time from April to July, in any fairly good soil. Set in rows four inches apart, or in masses six inches apart each way. Plant in full sun, if possible, and keep down weeds. They bloom from July to October. After fall frosts lift the bulbs, and, after removing the tops, let them dry for two or three weeks in any airy position, under cover. Then, after removing the roots, store them in a cellar or any cool, dry, place, away from frost, for planting again the following spring.

EXHIBITION COLLECTION OF 13 GLADIOLI FOR \$1.50 POSTPAID

We have made arrangements for the entire stock of Gladioli grown by Mr. Gilchrist. His success in growing Gladioli has been phenomenal, and his strains have taken the Gold Medal at the Canadian National Exhibition at Toronto for the past three years.

The following collection he has selected as being the most satisfactory varieties to grow—varieties that produce strong, vigorous growing plants and long sturdy spikes, the flowers being extra large, and with exquisite colorings and markings. We offer this collection in its entirety for **\$1.25**. Anyone wanting any of the varieties separately can purchase them at the prices quoted:—

America Without an exception, America is the most beautiful and useful Gladiolus yet introduced. Strong and healthy, with luxuriant dark-green foliage. Flower spike two to three feet long. Color exquisite soft lavender pink. Each **12c**, doz. **\$1.25**, postpaid.

Attraction Deep, dark crimson pink, with a large pure white centre free from mottling or spots, making a most conspicuous and attractive contrast. The color is one of the richest, softest and most pleasing tints to be found. Spike and flowers large, regular, and all facing one way. Each **10c**, doz. **\$1.00**, postpaid.

Augusta A beautiful white variety with lavender anthers; a very vigorous grower with a strong erect spike and continues in bloom a long time. Each **10c**, doz. **\$1.00**, postpaid.

Baron Hulot One of the finest blue Gladiolus. Deep violet blue with large well opened flowers. Each **15c**, doz. **\$1.50**, postpaid.

Columbia Light orange scarlet, freely blotched and pencilled with bluish purple. Throat beautifully mottled. Each **15c**, doz. **\$1.50**, postpaid.

Hollandia, New One of the very best, resembling Brenchleyensis, but of a rich rose salmon color. Each **15c**, doz. **\$1.50**, postpaid.

Independence Light scarlet, bearing large flowers on a straight stiff spike. Each **10c**, doz. **1.00**, postpaid.

Klondike Light yellow, with a small crimson maroon blotch. Splendid for florists' use. Each **15c**, doz. **\$1.50**, postpaid.

Mrs. Francis King Light scarlet, of pleasing shape; large spike and flower. One of the very best. Each **10c**, doz. **\$1.00**, postpaid.



GLADIOLUS, F. L. OAKLEY

President Taft Delicate pink, shaded darker at the edges. Red blotched, light line through each petal. Spike and flower of stiff large size. Each **15c**, doz. **\$1.50**, postpaid.

White Excelsior Very strong grower, one bulb often producing 2 or 3 flower stems. Long spike; flowers of middle size. With the exception of a very small purple streak at the bottom of the throat, the flower is of a perfectly pure white color, turning into fleshy white towards the end of the flowering stage. Each **15c**, doz. **\$1.50**, postpaid.

F. L. Oakley Bright salmon scarlet, with a pure white centre. Very fine and showy variety. Each **15c**, doz. **\$1.50**, postpaid.

Leslie Light delicate pink with rich crimson maroon blotches pointed white. Each **15c**, doz. **\$1.50**, postpaid.

GLADIOLI IN MIXTURE

SUPERB GENERAL MIXTURE.—This Mixture is made up of named sorts, and which have been grown under separate colors. It includes many of the choicest varieties of Childsii and Gandavensis type, also a proportion of new seedling varieties of great merit. This is the best Mixture we have ever offered and ensures a wide range of colors, shades and types. 3 for **25c**, doz. **\$1.00**, postpaid. (By express or freight, 50 for **\$2.25**, 100 for **\$4.00**.)

Gladioli, all colors, mixed, very choice, first size. Doz. **35c**, postpaid; 100 **\$1.50**, by express at purchaser's expense.

—**White and Light Varieties, mixed.** Doz. **50c**, postpaid; 100 **\$3.00**, by express at purchaser's expense.

—**Striped and Variegated Varieties, mixed.** Doz. **60c**, postpaid; 100 **\$4.00**, by express at purchaser's expense.

—**Pink Varieties, mixed.** Doz. **50c**, postpaid; 100 **\$2.50**, by express at purchaser's expense.

—**Red and Scarlet Varieties, mixed.** Doz. **40c**, postpaid; 100 **\$2.25**, by express at purchaser's expense.

—**Lemoine's Butterfly, mixed.** Doz. **35c**, postpaid; 100 **\$2.25**, by express at purchaser's expense.

GROFF'S HYBRID GLADIOLI The mixtures we offer is made up from the original and later introductions of Mr. Groff, and comprises the widest range of colors possible, including shades of lilac, lavender and clematis, which hitherto have been practically unknown in Gladioli. The pink, red, scarlet, crimson and cerise shades are of the highest quality. The white, blue, light and yellow shades are of the purest colors obtainable. 3 for **25c**, doz. **\$1.00**, postpaid; 100 **\$6.00**, by express at purchaser's expense.

GLADIOLI CHILDSII The flowers are of great substance and of gigantic size, frequently seven to nine inches across. Every color known among Gladioli is represented and many never before seen, particularly blues, smoky greys and purple blacks, all having beautifully mottled and spotted throats, made up of white, crimson, pink, yellow, etc. Doz. **75c**, by mail, postpaid. (Mixed, 52 **\$1.00**, 100 **\$5.50**, by express at purchaser's expense.)



GLADIOLUS, LESLIE

LARGE FLOWERING CANNAS



CANNULA, BUTTERCUP

For a brilliant show all summer there is no plant excelling the Canna; it even surpasses the Geranium in its gorgeous display of brilliant colors, blooming continuously from the time of planting until cut down by frost. As Cannas are good pot plants either for summer or winter flowering, they may be lifted and potted in the fall before the approach of frost, or can be grown in pots or boxes. Grown in this way they are ready to continue their good work without disturbing the plants. For out-door bloom in the North-West, get the plants well started in the house and transplant after danger of frost is over.

- Canna, Buttercup.** A profusely blooming dwarf Canna of thrifty habit, bearing large flowers of pure "buttercup" yellow. 3 feet. Each..... 15c
- Charles Henderson.** A splendid dwarf, compact grower, throwing up erect, compact heads of bloom, of large size; color, bright crimson, very handsome, bright green foliage, 2½ feet high. An excellent pot plant. Each..... 15c
- Crimson Bedder.** Intense crimson scarlet, 3 feet high. Each.. 15c
- Florence Vaughan.** A grand, bright golden yellow, heavily dotted with bright red spots, very broad petals; spikes large and compact; of dwarf habit. Each..... 15c
- King Humbert.** A brilliant orange-scarlet with bright red shading. Large trusses of blooms, the individual flowers being 6 inches in diameter. Foliage a rich reddish bronze with lighter shadings. Height, 5 feet. Each 25c
- Mad. Crozy.** One of the finest; foliage bright green, bears immense trusses of orange-scarlet flowers, each petal bordered with golden yellow; about 3 feet high. Each 15c
- Mile. Berat.** An exquisite shade of pink and very effective when massed with reds and yellows. Foliage is a bright green. Grows vigorously, not over 3½ feet. Each..... 15c
- Mont Blanc.** The only genuine white Canna; good heads of wide, heavy bloom, 3 feet. Each 20c
- Mrs. Kate Grey.** One of the finest orchid-flowered sorts; full heads of soft orange, shaded carmine and with dotted yellow throat. 6 feet. Each..... 20c
- Queen Charlotte.** A grand Canna with a distinct golden belt around each petal. The centre brilliant orange-scarlet with crimson tones. Of stately habit with fine foliage. Each..... 15c
- Shenandoah.** Flowers beautiful rosy pink, borne in large clusters. The foliage is very beautiful, being rich ruby red, exquisitely veined and tinted, resembling some rich tropical plant. Each..... 20c

SPECIAL OFFER—Five, Our Selection, for 75c.; postpaid.

Above prices are postpaid for dormant roots. We can supply started plants after May 20th at 20c each; \$2.00 per doz., by express at purchaser's expense. Started plants cannot be sent by mail.

A SELECTION OF THE BEST

Superb Cactus Dahlias

- Dahlia, Aristed Gurtler.** A splendid flower, composed of long, narrow petals, of fine form, color mars-orange, suffused with scarlet, deepening towards the centre. Each..... 25c
- Countess of Lonsdale.** A peculiar but pleasing blending of salmon-pink and amber, a color difficult to describe. Blooms freely under all conditions, and every flower is perfect from the beginning to the end of the season. Each..... 25c
- Director Mamille.** A fine cactus-shaped flower, perfect in form, rich blood-red, with purplish suffusion. Each..... 20c
- Floradora.** Beautiful pure garnet. Splendid form and free bloomer. Each..... 20c
- Flora.** An ideal white Cactus Dahlia. A large flower produced on stout, stiff stems; valuable for cutting. Each..... 25c
- General French.** Orange-terra-cotta, fine for decorations. Each..... 25c
- General Buller.** Rich velvety maroon, tipped white. Sometimes called the cactus, "Frank Smith." Each..... 25c
- J. H. Jackson.** Very large, rich velvety maroon. Each..... 25c
- Mrs. H. J. Jones.** Scarlet tipped white. Bright and effective. Each..... 25c
- Mrs. Edward Mawley.** Soft yellow of large size and fine form. Strong grower, and profuse bloomer on long stiff stems. Each..... 20c
- Standard Bearer.** Bright, clear scarlet. Very profuse. Each..... 25c



The Bulbs and Seeds came to hand safely. I was well pleased with them.—MRS. JAS. WATSON, Lethbridge, Alta.

DAHLIAS

The Dahlia is the grandest autumn flower we have. It is in its glory during September and October, when other flowers have faded; they surrender only to the frost. Our collection of Dahlias is grown upon our own grounds, and is without doubt one of the finest in the country. We carefully grow and test new sorts every season; if such are found desirable they are retained, otherwise discarded.

Culture.—Put Dahlia tubers in the ground when the season becomes warm, covering the neck some 3 inches. If many shoots start, thin them out. After flowering and before hard frost, take up the plants, remove the tops, dry the bulbs a little and put in the cellar until spring, when they can be divided and replanted.

DECORATIVE DAHLIAS

Dahlia, Admiral Togo. Bright wine red, margined velvety maroon. Each 20c; postpaid 30c, 4 for \$1.00.

—**De Hee.** The best pure bright rose pink, entirely distinct, beautiful form. Each 25c, postpaid 35c.

—**Frank L. Basset.** Very profuse; blue shaded purple. Each 20c; postpaid 30c, 4 for \$1.00.

—**Henry Patrick.** Large snow-white flowers, beautiful form and great substance. Each 20c; postpaid 30c, 4 for \$1.00.

—**Jack Rose.** The best crimson for garden or cutting; that brilliant crimson red that makes the "Jack" Rose popular, and suggested the name. Each 20c; postpaid 30c, 4 for \$1.00.

—**Minnie McCullough.** Very striking. Soft golden yellow, tipped bronzy red; effective under artificial light, perfect form, on long erect stems. Fine. Each 25c, postpaid 35c.

—**Sylvia.** Deep pink tinting to flesh pink at centre; large perfect form, on long stiff stems. One of the best for cutting or garden. Each 25c, postpaid 35c.

—**William Agnew.** Very large, dazzling crimson scarlet. Early and profuse bloomer. Each 20c; postpaid 30c, 4 for \$1.00.



DOUBLE DAHLIA
"CROWHURST'S
WHITE"

PAEONY FLOWERED DAHLIAS

A brilliant, showy class which is rapidly gaining prominence in this country. The plants grow vigorously and tall, blooming very profusely throughout a long season. Flowers are broad and flat, rather loosely constructed; ranging from one to six rows of long petals.

—**Col. Wolseley.** Very large, rosy lilac, with light tips. Strong plants. Each 25c, postpaid 35c.

—**Getsha.** The most striking color combination, golden yellow, changing to bright scarlet at the centre of the petal and back to gold at the tip. Giant flowers on long wiry stems. Strong plants. Each 25c, postpaid 30c.

DOUBLE DAHLIAS **LARGE FLOWERED—A. D. Livonia.** Beautiful, soft lustrous pink. Grand flowers. A fine variety for cut flowers. Each 30c, 4 for \$1.00, postpaid.



DAHLIA
KREIMHILDE

—**Kreimhilde.** The color is of a delicate pink, shading to white at centre; of beautiful form; a very profuse bloomer; a very vigorous grower; the stem, being strong, holds the flower well above the foliage. Each 20c, postpaid 30c.

—**Arabella.** Pale primrose, tipped old rose and lavender. Each 30c, 4 for \$1.00, postpaid.

—**Bon Ton.** Rich garnet-red, finely formed flowers. Splendidly quilled. Fine contrast with above. Each 30c, 4 for \$1.00, postpaid.

—**Cuban Giant.** Bright maroon. Immense in size, free flowering and very early. Each 30c, 4 for \$1.00, postpaid.

—**Chas. Lanier.** The largest deep yellow Show Dahlia to date. Very rich yellow and fine for cutting. Each 30c, 4 for \$1.00, postpaid.

—**Crowhurst's White.** A long-stemmed, handsome white Double Dahlia for late cut flower purposes. It is the finest white Show Dahlia in existence. The flower is of as fine form and rounder than John Walker, the plant having twice the vigour and twice the length of stem of any other white Show Dahlia. This, combined with its free and continuous blooming qualities, renders it the most profitable Show Dahlia. Each 30c, 4 for \$1.00, postpaid.

—**Emily.** Solferino, with white markings; very large and free-flowering. Each 30c, 4 for \$1.00, postpaid.

—**Ethel Schmidt.** White, suffused pink, spotted and pencilled crimson. A beautiful flower, of perfect form and produced in the greatest profusion on long slender stems. Each 25c, postpaid 30c.

—**Eloise.** Rich, velvety maroon, tipped white. Each 25c, postpaid 30c.

—**Lucy Faucett.** Very large, pale yellow pencilled carmine. Each 25c, postpaid 30c.

—**Miss Minnie Vosburg.** The freest-flowering white show variety yet introduced, coming into bloom early and continuing of good quality to the end of the season. The flowers ordinarily are about the same size as John Walker when well grown, being perfect white balls, always having a good, full bloom. Each 30c, postpaid 40c.

—**Princess Victoria.** The finest pure yellow Show Dahlia in existence. Clear, pure canary yellow without shade or blemish from bud to old age. Perfect form, on long slender stems. An extremely early and profuse bloomer. Each 30c, postpaid 40c.

—**Queen of the Belgians.** Soft sea shell pink. Each 25c, postpaid 30c.

—**Red Hussar.** Richest dazzling cardinal red. Strong vigorous grower and free bloomer on long stems. Best red Show Dahlia for cutting. Each 25c, postpaid 30c.

—**Susan.** Probably no Dahlia ever introduced has given such universal satisfaction as this; beautiful, delicate, soft shell pink, of splendid form, remarkably early and free-flowering, with long stems; splendid for cutting. Each 25c, postpaid 30c.

—**Uncertainty.** Color varies from blush pink to dark red, with all the intermedial variations, no two flowers alike. Each 30c, 4 for \$1.00, postpaid.

HARDY EVERBLOOMING HYBRID TEA-ROSES



KILLARNEY

blooms open naturally. Awarded Gold Medal, National Rose Society of England. Each \$1.50.

British Queen The introducer describes this as one of his most important introductions, and as the best white rose in existence. pink, becoming pure white when fully expanded. Very free-flowering and deliciously scented. Awarded a Gold Medal by the National Rose Society of England, 1912. Each \$1.25.

Irish Fireflame A glorious single-flowering variety, bearing its flowers in clusters of five or more, splendid for cutting in sprays in bud form. These buds are wonderfully rich in coloring, a rich deep orange, splashed with crimson, opening to a large single flower of a satiny old-gold shaded with ochre. Awarded Gold Medal, National Rose Society of England. Each \$2.50.

Gustave Regis Nankeen yellow becoming lighter as the flower expands, long pointed buds flowering in clusters, fine bedding rose; moderate pruning.

Gruss au Teplitz This is a rose for everybody, succeeding under the most ordinary conditions. In color it is of the richest scarlet, shading to a velvety-crimson; very fragrant, a free, strong grower and in bloom all the time.

Kaiserin Augusta Victoria Creamy white, flower of immense substance, petals smooth and nicely arranged; a fine rose.

Killarney Pale flesh pink, flushed deeper pink, large, long pointed flower, with petals of great substance, very free and perpetual.

White Killarney A pure white "sport" from the pink Killarney; equal to it in all the good points of the latter, superior to it in some. One strong point of superiority is that it has more petals than the parent variety, of greater substance, so is of greater value for outdoor bedding. The buds and flowers are beautiful beyond description; many consider it easily the finest white garden rose in cultivation.

Lyon The long buds are tipped coral-red and chrome-yellow at the base. The flowers when expanded are large and full, with broad petals of a superb color, being a coral-red or salmon-pink, shaded with chrome-yellow in the centre, toning to a shrimp-pink at the tips.

Price, each 50c, doz. \$5.00, per 100 \$40.00, prepaid, except where noted.

For Garden Culture the Hybrid Tea Roses have taken the foremost rank, they are very free flowering, blooming the whole summer and late into the fall. This type of rose embraces many beautiful shades and color combinations, which are not found in other types.

CULTURE.—The rose requires an abundance of sunlight and Tea Roses should be planted in a sandy loam when possible, taking care that it is well drained. Dig in a quantity of well rotted barnyard manure, making sure that it is thoroughly decomposed. Strong 2 year old budded plants are best, as roses on their own roots do not give good satisfaction in Canada. Plant Tea Roses 18 inches apart each way. One of the simplest methods for winter protection is to earth the stems up 6 or 8 inches in the autumn, this will protect the lower part of the stem. Where this treatment is not sufficient a light covering of straw or evergreen boughs over the soil should be used.

To meet the increasing demand for the choicer varieties in this class of roses we have made special arrangements with a celebrated English grower for really first class stock.

Aug. Guinnoisseau White, slightly tinted with flesh; an excellent variety for cut blooms.

Belle Siebrecht (Dickson & Sons, 1895). A superb rose of a brilliant pink color; the flowers are large, of good form; buds long and tapering.

Caroline Testout Salmon pink, large, full and very free, one of the finest roses grown for all purposes.

Countess of Gosford Clear salmon pink, base of petals suffused yellow, large, well-formed flowers, abundantly produced.

Dorothy Page Roberts Coppery pink, suffused apricot yellow, very free and constant, a fine garden Rose. One of the best. Each 75c.

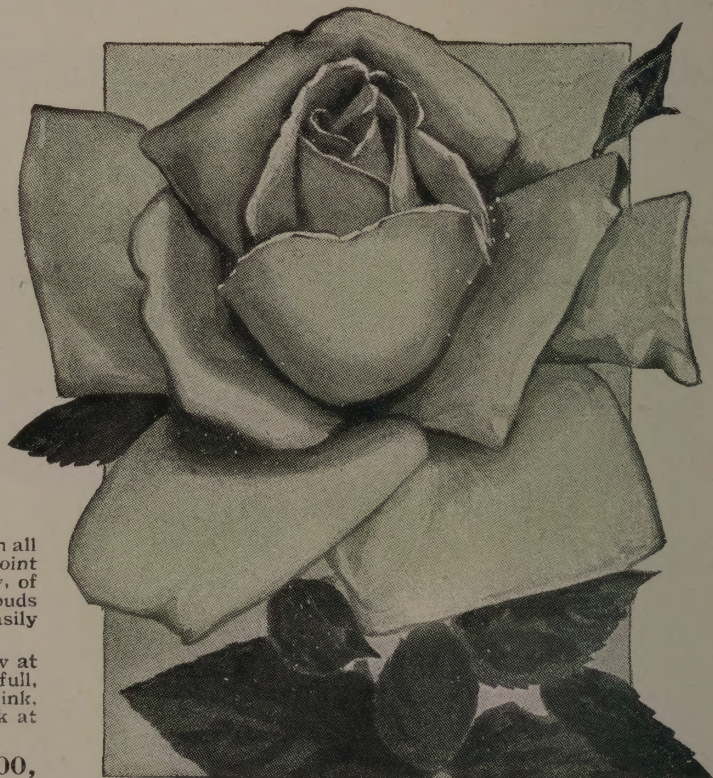
Earl of Warwick Rich, soft salmon pink, shaded vermillion and gold, large, full and well-formed flowers, specially good in Autumn, a good bedder. Each 75c.

Etoile de France Rich velvety crimson, centre ruby red, large and double, likes a very hot summer.

Farbenkonigin A very attractive and showy variety, the large, fragrant flowers being a most desirable imperial pink. One of the most popular roses.

General MacArthur Deep velvety scarlet, large, full and very free, erect branching habit and very perpetual, one of the finest bedding roses.

George Dickson Velvety black crimson, very large, full and perfectly formed flowers, reverse of petals veined deep maroon crimson; a most magnificent rose, invaluable for exhibition. Messrs. Dickson & Sons say that it is a perfect rose and the best Exhibition variety ever raised by them. The



GEORGE DICKSON

Gentlemen:—My Rose Bushes have all started, both those sent in the fall and those that came recently, and I am very much pleased with them, and shall send to you again in near future.—MRS. HATTIE K. DAVIS, Ayers Cliff, Que.

SELECT LIST OF HYBRID TEA-ROSES—Continued



RICHMOND ROSE

Japan Rose Apple

("ROSA RUGOSA.") This is the true fruit-bearing variety of the **Rosa Rugosa**, or **Hardy Japan Rose**, which we are sure will prove an agreeable surprise to all who plant it. It bears a profusion of large, wide-open single roses, four to five inches in diameter, pure white or pink according to variety, and very beautiful; the flowers are followed by elegant crimson and golden fruit, borne in clusters, and are as large as good-sized crab-apples. The trees bear both flowers and fruit at the same time, and for several months during the season is an object of rare beauty that every one who has room will like to have. **Rosa Rugosa Rubra**, each 35c, postpaid. **Rosa Rugosa Alba**, each 35c, postpaid.

Dwarf Rose "Baby Dorothy"

The flowers are about one and one-half inches across, are borne in clusters of from ten to thirty and are very double; the petals are very prettily rolled back and crinkled. The color is a most beautiful shell pink and holds a long time without fading, blooming uninterruptedly from June until fall. It forms bushy plants, growing from 12 to 16 inches high. In this dwarf, upright bedder we have a rose sure to be equally a universal favorite, for it buds out to perfection and blooms many weeks. Strong plants, two-year 35c each, three-year 45c each, postpaid.

Persian Yellow Rose

The habit of the plant is robust, producing vigorous shoots in abundance, branches straight and of good size. The coloring of the flowers is gloriously superb, a blending of reddish-gold, orange-yellow, nasturtium-red and opaline-pink. A **Hardy Yellow Rose**, one that is really hardy in the north in this country, has been the goal for which the world's best hybridizers have been striving for years. Two-year 40c each, three-year 55c each, postpaid.

Dwarf Ever-Blooming Rose

"**Baby Rambler**" A dwarf - growing, ever - blooming **Crimson Rambler**. This blooms when a small plant and forms clusters of flowers as large as the **Crimson Rambler**. Possesses also its charming, brilliant red color, and blooms uninterruptedly from June until fall. It forms bushy plants growing from 12 to 16 inches high. It buds out to perfection and blooms many weeks, and in color, mass and effect is very vivid, profuse and striking. Strong three-year plants 40c each, two-year 30c each, postpaid.

Lady Ashtown Rose Pink, changing to pale pink, large, full, well-formed flowers, with high pointed centre, freely and abundantly produced; a fine garden and bedding rose.

Madame Abel Chatenay Carmine rose, shaded salmon, large, full flowers, opening freely; one of the finest garden and bedding roses, flowering in immense profusion.

Madame Ravary Beautiful clear orange yellow, medium size, long pointed flowers of fine form, flowering in greatest profusion and very constant. The best bedding yellow, fine for garden and cutting.

Marquise de Sinety Very deep saffron yellow, flushed reddish copper, a fine large flower of striking and glorious color. Each 75c.

Mary, Countess of Ilchester A rose of the greatest distinction, vigorous, erect growth. In color a warm crimson-carmine, possessing unusually free and continuous blooming qualities. The flowers are of large size, with massive, smooth petals and delightfully scented. Each 75c, postpaid.

Prince de Bulgarie Silvery-flesh, very delicately shaded with salmon, long bud opening to full cup-formed flowers; a distinct and very charming variety. Mark the prediction, "Prince de Bulgarie" will be in the forefront of all forcing roses. Each 45c, postpaid.

Richmond Pure scarlet red, large, full and fine form, opening freely in all weathers; a splendid garden and bedding rose. Each 35c, postpaid.

Sunburst Deep cadmium yellow, with orange yellow centre, large, full and beautifully formed flowers, produced in great profusion. Distinct and very beautiful garden rose, and the best of all yellow forcing roses. Each 75c, postpaid.

Mme. Edouard Herriot Winner of the Gold Cup which was offered by the London *Daily Mail* for the best new rose, exhibited at the International Horticultural Exhibition, held in London, England, May, 1912, and to be known as the *Daily Mail* Rose. In competition with the world's greatest rosarians this much coveted prize was awarded to M. Pernet-Ducher for this wonderful novelty. It was again exhibited in London on May 1, 1913, at the Exhibition of the National Rose Society of England, where it was awarded the Society's Gold Medal.

The plant is a strong, vigorous grower, of spreading, branching habit, with numerous long thorns and bronzy-green foliage. M. Pernet-Ducher describes its color as follows: "Buds coral-red, shaded with yellow at the base, the open flowers of medium size, semi-double, are of a superb coral-red, shaded with yellow and bright rosy-scarlet passing to shrimp-red." Price, plants \$2.00 each.

Viscountess Folkestone One of the first Hybrid-Teas introduced, and still the best of its color, which is a creamy pink, shading deeper at the centre; large, full and very free.

William Shean Pure pink, petals shell shape, 4 to 5 inches long, delicately veined ochre, very large, full flower, free and perpetual.

Prices, except where noted, each 50c, doz. \$5.00, 100 \$40.00 prepaid.



"BABY RAMBLER" ROSE

Hardy Hybrid Perpetual ROSES



SPECIAL OFFER

Collection of 6 Illustrated Roses (Extra Large Plants)
for \$1.75 postpaid

THE Hybrid Perpetuals are considered the most valuable of Roses. They are chiefly distinguished for their luxuriant foliage, large, prodigious bloom, vigorous growth, and for being entirely hardy. Their robust habit of growth makes them suitable for outdoor culture only, in which situation they will thrive with very little care; but are improved by liberal manuring and by cutting out dead and unhealthy wood. As a class they do not bloom until thoroughly established, usually the second year after planting. The flowers are highly fragrant, and of all the colors known to the rose.

Rose, Alfred Colomb. Justly celebrated as one of the finest extra large round flowers, very double and full, color clear cherry red, passing to bright, rich crimson; very fragrant.

Baron de Bonstetten. Glossy pink, large, free flowering and very hardy.

“Baroness Rothschild” (1). It is very large in the bud and in the expanded flower. Technically described, it could be called a rosy flesh, very soft in the centre, and shaded with a lighter flesh at the end of the petals. It is hardy in this climate with the ordinary protection, and is free from the diseases so common with perpetual roses. Its fragrance is simply charming.

“Boskoop Beauty.” The growth is vigorous, the foliage dark green and very handsome, and the color is of a deep, glowing, rich crimson. Very large both in bud and in the expanded flower. Double to the centre and opens up beautifully. Hardy, vigorous and very fragrant.

Fisher Holmes. Large, moderately full and finely imbricated flowers of rich, glowing crimson.

General Jacquemont (3). Color bright crimson, exceedingly rich and velvety; the buds and partially expanded flowers are very fine, and fairly glow with deep rich coloring; a vigorous grower and free bloomer; grown extensively, and should be in every collection; known almost everywhere.

Frau Karl Druschki (White American Beauty) (2). (Lambert, 1900.)—This grand white Rose has become renowned as the very highest type of its class and the best snow-white Rose ever introduced. It is an extraordinarily strong grower, and has the vigor and hardness of an oak. Its magnificent flowers are nothing less than glorious—immense in size and produced with great freedom. The color is a marvelous white, without a tinge of yellow or any other shade. A true paper-white, the standard by which all white Roses are judged.

John Hopper. One of the most reliable and satisfactory Hybrid Perpetual Roses; flowers are large, very regular and full;

color brilliant rose, changing to bright glowing pink, shaded with rich crimson; very sweet and remarkably profuse bloomer.

Madam Plantier. The flowers of this variety are very large and full, pure white, tinged rose at tips of petals; very floriferous. The plant is of sturdy, compact growth. A very valuable variety.

Magna Charta (4). Bright, deep pink, very large and fragrant. A grand and very popular garden rose.

Margaret Dickson. This is a magnificent rose, and undoubtedly one of the finest yet raised. The flowers are of great size, perfectly formed, and carried on very stout erect foot-stalks. Color, Ivory-white, petals of great substance, bell-shaped and reflexed; highly perfumed and free-flowering.

Merville de Lyon. Flowers of good size, perfect and of good form and finish. One of the finest, freest and most beautiful of the white hybrids.

Mons. Bonneune (6). One of the grandest hardy red roses. It is best described as a blackish crimson, though that is far from giving an adequate idea of the rich velvety color.

Mrs. John Laing. Color, a soft delicate pink, with a satin tinge; the whole flower frequently shows a distinctly silver tinge. The flowers are large, finely shaped and exceedingly fragrant. A vigorous, strong grower every shoot producing magnificent bloom.

Paul Neyron (5). We direct attention to this rose: immense flowers, probably the largest and finest rose: bright shining pink, clear and beautiful, very double and full, finely scented.

Peonia. The flowers are very large and of regular symmetrical form somewhat globular, very full and deliciously scented; the color is a clear dazzling red, certainly one of the most brilliant roses ever seen.

Ulrich Brunner. Bright red, flowers rich and full, resembling somewhat Paul Neyron; in all respects a beautiful rose.

Victor Verdier. A beautifully formed rose, with large, full, heavy petals; color, bright rose with carmine centre; a very fine variety.

The above are strong, healthy 2-year-old plants, each 35c, 4 for \$1.00, per dozen \$2.75. 3 year-old, each 40c, 3 for \$1.00, per dozen \$3.00 (postpaid); by express at purchaser's expense, 4 for \$1.00, per dozen \$2.75.

HARDY CLIMBING ROSES

Climbing roses are highly valuable for training over arbors, trellises, verandahs, and also as screens for unsightly objects, such as old buildings, fences, walls, etc. They grow 10 to 12 feet high, and are perfectly hardy. The rapid growth, luxuriant foliage, and immense clusters of bright, cheerful flowers commend them to everyone, and they are among the most beautiful of flowering plants. The varieties described below are the best, and succeed well in all sections of the country.

Baltimore Belle. Pale blush, variegated carmine, rose and white; very double flowers in beautiful clusters, the whole plant appearing a perfect mass of bloom.

Gem of the Prairie. Bright violet crimson; large, very double and fragrant. The flowers are borne on trusses, numbering from 10 to 20 buds each.

Anna Maria. This rose is a fine hardy bloomer, quite double and of medium size; very fragrant, clear white, with centre changing to fine, satiny pink.

Price, two-year-old plants 35c, large three-year-old plants, each 45c, postpaid. By express at purchaser's expense, each 30c, doz. \$2.75.

CRIMSON RAMBLER ROSE

It is perfectly hardy in the open ground; will grow from 8 to 10 feet in a season, the flowers appearing in great panicles as large as a man's hat, and of a deep, rich crimson color like blood-colored velvet. The flowers, when cut, last two weeks in water, and fully a month on the bush, in a cluster. The flowers last from three to four weeks without fading. It is a very vigorous grower, making shoots 8 to 10 feet in one season when well established, so that it possesses all the requisites for unbounded popularity. Each, two-year-old plants 30c, three-year-old 50c. Postpaid, each 35c, three year 60c.



YELLOW RAMBLER ROSE

It is perfectly double, entirely hardy, having withstood, unprotected, a prolonged temperature of from zero to 10 degrees below. It is related to the Crimson Rambler, and, like it, blooms in large trusses, often bearing from 75 to 100 flowers in a cluster. The flowers last from three to four weeks without fading. It is a very vigorous grower, making shoots 8 to 10 feet in one season when well established, so that it possesses all the requisites for unbounded popularity. Each, two-year-old plants 30c, three-year-old plants 40c. By mail, postpaid, each 35c, three-year 50c.

NEW HARDY CLIMBING ROSE

"DOROTHY PERKINS"

As hardy as Crimson Rambler and same habit of growth. The flowers are about 1½ inches across, are borne in clusters of from 10 to 30 and are very double; the petals are very prettily rolled back and crinkled. The color is a most beautiful shell pink, and holds a long time without fading. Strong, two-year-old plants, each 35c, postpaid.



MOSS ROSE

LADY GAY (NEW ROSE)

This new variety, a seedling from the popular Crimson Rambler, which it closely resembles in habit of growth and general effect, is destined to become one of the most popular of garden climbing roses, for which purpose it is especially adapted on account of its delicately tinted flowers, which are of a delicate cherry-pink, which gradually changes to a soft tinted white. The plant is a strong, vigorous grower, with profuse, glossy, deep green foliage, and the effect of a plant in full bloom, with the combination of the soft white flowers, the cherry-pink buds and the deep green foliage, is indeed charming. This variety is of American origin; it has been exhibited extensively in this country, as well as in England and on the continent, and has everywhere been highly commended. Two-year-old plants, each 50c, postpaid.

TAUSENDSCHON

Entirely distinct, not only in Ramblers but in Climbing Roses generally. The individual flowers are very large for this type of Rose, being fully three inches across and of a most elegant and graceful form, not stiff or unnatural, but as beautiful as a semi-double Azalea. In color it is a most delightful shade of pink when first opening, changing to carmine on the reverse of petals when fully expanded. These are produced in trusses of from 10 to 15 flowers, each truss a veritable bouquet. Each, extra strong two-year-old plants 45c, postpaid.

HIAWATHA

There is no other Rose so brilliant as Hiawatha. It must be seen to be appreciated. Its flowers are about 1½ inches across, and produced in long, pendulous sprays, with frequently from 40 to 50 flowers on a spray. In color it is brilliant, ruby-carmine, with a clear white eye and a mass of golden stamens—a glowing combination of colors, which can be seen at a great distance. The plant is of strong, vigorous growth, with bright green, glossy foliage, which is retained until late in fall. Each 45c, postpaid.

MOSS ROSES

The Moss Rose is as hardy as any rose can be, and a very vigorous grower. They are much admired on account of their bright, healthy foliage, and the attractive, moss like covering of the buds, as well as their delicious fragrance.

Rose, Blanche Moreau. Pure white, beautifully formed and well mossed; one of the best.

—Emeline. Bright rosy-red, tinted purple; a handsome rose, fine in bud.

—Salet. Bright rose, large and full; a perpetual bloomer and a most desirable rose.

Each, strong three-year-old plants 35c, 3 for \$1.00; postpaid, each 40c.



CRIMSON RAMBLER ROSE

HARDY PERENNIAL PLANTS

For Permanent Planting in Borders and Beds

Of all the plants that are cultivated for purely ornamental purposes there are none that have made the rapid strides in public favor like the Hardy Perennials, the old fashioned garden flowers. The love for them of late years has increased so much, and it is not at all surprising when the many varied and pleasant changes are considered. They do not have to be taken up every fall and replaced every spring. The following list has been selected with care, and contains a fine assortment of plants that make valuable permanent beds. They flower at different periods, so that a succession of bloom may be obtained from early in summer until after frosts in the fall.

AQUILEGIA

(COLUMBINE)

These make excellent border plants, unrivalled for beauty of form and rich blending of colors. Our collection includes a variety of colors, although not offered separate; they will give a pleasing effect to any flower garden. Each 20c, dozen \$2.00.

ANEMONE "WHIRLWIND"

A new semi-double form of Anemone Japonica Alba, which is supposed to be a cross between this beautiful variety and A. Japonica Rosea. In general style and habit it is identical with the white Anemone. It is of the same strong habit of growth and it is even more free flowering than the original type. The flowers, which are $2\frac{1}{2}$ to 3 inches across, have several rows of pure white petals, and have the advantage of lasting much longer than the single varieties. Clumps, each 25c, 3 for 60c.

ACHILLEA ALBA

(THE PEARL)

One of the best white flowered plants for the border. The flowers are borne in the greatest profusion the entire summer, on strong, erect stems. Pure white in color, somewhat resembling Pompom Chrysanthemums. As a summer cut bloom it is a great acquisition. Each 25c.

COREOPSIS LANCEOLATA

A beautiful hardy plant, with dark lance foliage, a close, compact habit of growth, and a continuous succession of the most brilliant golden-yellow flowers of any hardy plant in existence. Each flower is borne on a leafless stem, 8 to 10 inches in length, most admirably adapted to cutting; the flowers, often 2 inches or more in diameter will last 10 days without fading, and are most excellent for bouquets. Each 15c.

DIGITALIS, OR FOXGLOVE

These improved Foxgloves are very showy, hardy plants; they are easy to grow and produce freely spikes 4 to 5 feet high, well furnished with large Gloxinia-like flowers of various colors, including white, cream, rose, red and other shades, all of which have beautiful throat markings, spots and blotches of purple, maroon, etc. They are more robust than the ordinary garden Digitalis, have stouter stems and larger flowers. Each 20c, doz. \$2.00.

DELPHINIUM

(LARKSPUR)

A most important class of free flowering and ornamental foliage perennials, of easy culture in ordinary rich loam. The tall-growing sorts are admirable for the back portion of the border or for grouping among shrubs, while the lower growing species do finely in all positions in the border. All are of the greatest value for cut flower purposes. By preventing the flowers from going to seed the plants will bloom continually until hard frost. Each 25c, doz. \$2.50.

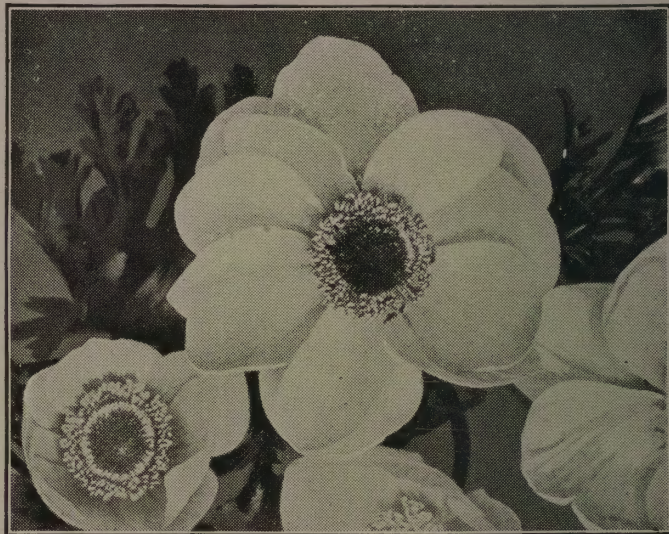
DORONICUM

(LEOPARD'S BANE)

One of the most effective, very early, spring-flowering perennials, growing about 2 feet high. If placed in pots in the fall, they can readily be forced into flower during the winter months in the conservatory or window garden. There are many who have only seen this as a single plant, here or there in a hardy border, and have no idea of the effect it has when planted in a mass. It is also a splendid flower for cutting, as it carries well and stands a long time in water, opening out morning after morning to the surprise and delight of the possessor. They succeed everywhere, and are worthy of a place in any garden. Flowers bright golden yellow. Each 30c, doz. \$3.00.



FUNKIA AUREA



ANEMONE "WHIRLWIND"



DIGITALIS, OR FOXGLOVE

GYPSOPHILA—Baby's Breath

A grand, splendid growing plant, with fine, narrow leaves, belonging to the Pink family. A perfect cloud of minute, pure white flowers, supported on the slenderest of foot stalks, forms a conical mass of elegance. Besides making a handsome garden show during August and September, its fleecy panicles are quite useful for intermixing with other cut flowers. Each 15c, doz. \$1.50.

FUNKIAS, or DAY LILIES

Handsome hardy foliage and flowering plant. Their noble aspect, elegant outline, and bold luxuriant foliage render them exceedingly attractive for large effective clumps, succeeding in sunny places and equally well in shady places where many plants would not exist. They are also much grown in Europe for greenhouse decoration in winter.

Funkia, Aurea Maculata. Beautiful golden striped foliage, very handsome. Each 25c.

BOLTONIA

(FALSE CHAMOMILE)

Among the showiest of our native hardy perennial plants, with large, single Aster-like flowers. The plant is in bloom during the summer and autumn months, and with its thousands of flowers open at one time produces a very showy effect.

Asteroides. Pure white; very effective; 5 to 7 feet. Each 30c, 4 for \$1.00, postpaid.

COLLECTION OF BEST HARDY PHLOX

One of the finest of all out-door flowering plants. Young plants bloom the first season and remain from year to year without protection, and always increasing in beauty. Divide and replant in sunny situation and rich soil.

Amphion. Deep purplish crimson, large.
Antonin Mercie. Light ground color, one-half of each petal suffused bluish lilac.

Bridesmaid. Pure white, with large crimson-carmine eye.

Canadian Beauty. Pink, very large and full.

Champse d'Elyssee. Bright rosy magenta.

Coquelicot. A glaring orange red with violet eye; extra large.

Eclairer. Purple crimson, light aureole.

Elizabeth Campbell. Salmon pink, lighter shading, with dark red eye.

Geo. A. Stroheim. Bright scarlet, with crimson-red eye. A large flower; color does not bleach in the sun.

Henry Murger. White, with crimson-carmine centre; a beautiful variety.

Jeanne d'Arc. Pure white, extra large.

Jules Gerbeau. A very large flower, of clear rose.

Mme. Paul Dutrie. Delicate lilac-rose in shade like a soft pink Orchid; flowers very large, borne in immense panicles.

Marquis de Brentie. A beautiful pink, with small salmon eye, of dwarf habit.

Pantheon. Uniform bright carmine-rose throughout; very effective.

R. P. Struthers. Bright rosy-carmine, with claret-red eye.

Selma. A pretty, delicate, soft pale rose, with distinct red eye.

Siebold. An improvement on the popular scarlet "Coquelicot," brighter in color and a stronger grower.

Any of the above varieties 20c each, \$2.00 per doz. postpaid.

SUPERB DOUBLE HOLLYHOCKS

Stately, majestic, hardy plants, which are a necessary part of every old-fashioned garden, and should also find a place interspersed with shrubbery, as clumps on the lawn or in the mixed border, where their colossal spikes of bloom produce bold and showy effects, which cannot be secured with any other flowering plant.

The Hollyhock requires a deeply dug, well-drained soil, enriched with thoroughly decayed manure, and should be liberally supplied with water during dry weather. A slight protection through the winter will be beneficial. An occasional spraying with Bordeaux mixture, which should be applied early in the growing season, usually prevents the disease, which is prevalent in some localities. Price, each 25c, doz., \$2.50, postpaid.



DOUBLE HOLLYHOCKS



HARDY PERENNIAL PHLOX

HARDY DOUBLE ENGLISH VIOLET

Is entirely hardy, perfectly double, a deep violet, purple color, most deliciously fragrant. It surpasses the well-known "Marie Louise" Violet in richness of color, being many shades darker, and far excels it in its delightful odor; this is one of its greatest merits. Free from disease of any kind; will bloom and grow in any garden. Appropriate for cemetery plots. 30c each, postpaid.

DOUBLE RUDBECKIA (GOLDEN GLOW)

The new large double-flowering golden-yellow Rudbeckia is of fine habit, vigorous growth, with early, continuous and immense blooming qualities; more elegant and beautiful than the double-flowering "Helianthus Multiflorus"; grows six feet or more in height, much branched and erect. The most handsome large flowering perennial that has been introduced for years. Plants, 15c each, 4 for 50c.

MYOSOTIS (FORGET-ME-NOT)

This popular plant is hardy enough to remain in open ground, except in very cold latitudes, where it should be protected during the winter months. It succeeds well in moist shady situations, and is in bloom constantly nearly the whole season. Each 20c, doz. \$2.00, postpaid.

HARDY DIANTHUS, GRASS, BORDER OR SPICE PINKS

These are great improvements over the charming, time-honored inhabitants of old-fashioned gardens. The colors include blood red, rose, maroon, purple, pink, blush, spotted, laced, variegated, etc. They are excellent perennial garden plants, about one foot high, vigorous, hardy, and flower profusely during spring and early summer. The flowers are very large, double, beautifully fringed, and emit a clove-like perfume. Mixed colors, each 25c, doz. \$2.00, postpaid.

THRIFT, SEA PINK

Thrift, or Ameria Formosa. A hardy perennial plant, with compact tufts of narrow green foliage. Particularly valuable for edging. The flowers are a clear, bright pink, and borne in clusters on tall stems. Increases rapidly by division. Plant a good lot of it for borders. Each 15c, 4 for 50c.

GAILLARDIA GRANDIFLORA

Gaillardias are among the showiest and most effective of hardy perennial plants. They will thrive in almost any position or any soil, but respond freely to liberal feeding. Being perfectly hardy they require absolutely no protection. The flowers are large, 2½ to 3½ inches in diameter, produced on long stems; are excellent for cutting; most gorgeous coloring. The centre is dark red brown, while the petals are variously marked with rings of brilliant scarlet, crimson, orange and vermillion. Assorted colors, each 15c, doz. \$1.25, postpaid.

HELIANTHUS (PERENNIAL SUNFLOWER)

These flowers will well repay the slight trouble they give, flourishing splendidly in any garden soil, and for the second or back row in borders or for shrubberies, they can hardly be surpassed.

Helianthus Multiflorus, Fl. Pl. (Double Hardy Sunflower, or Dahlia Sunflower). Perfectly hardy, and produces large, double, Dahlia-like golden-yellow flowers in great profusion during the entire summer and fall. Each 25c, postpaid.

Soleil d'Or. This grows about 4 feet, composed of numerous rigid stems, smothered with large golden-yellow flowers, very fine for cutting and general decoration. Each 25c, postpaid.

TRITOMA PFITZERI (RED HOT POKER PLANT)

The greatest bedding plant ever produced, surpassing the finest Cannas for attractiveness and brilliancy, showy as the Gladiolus as a cut flower, and blooms incessantly from June to November. Plants hardy, but require protection during the winter months. Plants show from 6 to 20 grand flower stalks all the time, each holding a height of 3 to 4 feet a great cluster of flame-colored flowers of indescribable beauty and brilliancy. Each cluster keeps perfect several weeks, and when it fades two or three more are ready to take its place. For cutting it is unsurpassed, as the beautiful long spikes keep several weeks in water. Strong plants will bloom the first summer. Each 25c, doz. \$2.50. (By mail, 30c each, postpaid.)



NEW EVERBLOOMING TRITOMA

SELECT LIST HARDY SHRUBS SUITABLE FOR OUR CLIMATE

These are exceedingly attractive for lawns or borders, and will increase in size and beauty from year to year, some being valuable for their floriferous habits, while others are prized for their ornamental foliage. They are a source of pleasure continually.

ALTHEA, or ROSE OF SHARON

The flowers are of large size, very double and full, and of various brilliant and striking colors; they are borne in August and September when other flowers are scarce. The plant is of regular and compact growth, with deep, glossy green leaves; thrives in all ordinary situations, and is entirely hardy. They make beautiful ornamental hedges. We offer four distinct varieties, all very beautiful, viz.: **Double Purple, Double Striped, Double White and Double Variegated.** Plants, each color, 45c, postpaid; doz, \$3.50, by express at purchaser's expense.

FLOWERING ALMOND (AMYGDALUS)

This is one of the earliest flowering shrubs, and one you cannot afford to do without. The stems are literally covered with most beautiful blossoms, which make it a thing of beauty. **Double Pink** and **Double White**, 60c each, postpaid; extra large plants, each 75c; doz. \$7.50 by express at purchaser's expense.

CYDONIA JAPONICA (JAPANESE QUINCE)

The flowering varieties of the Japan Quince rank among our choicest shrubs; on the lawn they are very attractive, and for the edges of borders or groups of trees they are specially adapted. Their large, brilliant flowers are among the first blossoms in spring,

and they appear in great profusion. Their foliage is bright green and glossy, and retains its color the entire summer. Special attention is invited to this plant for ornamental hedges. Each 50c, postpaid.

CATALPA KAEMPFERI (JAPANESE CATALPA)

Catalpa Kaempferi. This variety is an elegant shrub of rather slender growth, producing large clusters of fragrant flowers of a yellowish cast; they remain in bloom a long time and are succeeded by seed pods; the leaves are of a dark purplish-green color. Bees are attracted by this shrub. Mailing plants, 50c each, postpaid. Large plants, by express, each 75c.

BERBERIS, or BARBERRY A GRAND FOLIAGE SHRUB

Purple-leaved Barberry, or Berberis Vulgaris Atropurpurea. One of the most valuable shrubs, especially for producing color effect in grouping. Its abundant handsome foliage is always clean, of a deep rich plum color, and does not fade out in summer, as do most purple-leaved plants. Like the type, it produces fruit freely, of a bright crimson color, that remains upon the plant until spring. It forms a beautiful hedge and is also exceedingly pretty as a single specimen. Each 30c, postpaid; large sized plants, 2½ feet high, 30c each; doz. \$2.50, by express at purchaser's expense.

DEUTZIAS

Early spring flowering shrubs, with long graceful spikes of flowers from every bud or eye, pretty foliage of upright growth, and forming handsome lawn shrubs. They flower early in June.

Deutzia Gracilis. Grows from 2 to 3 feet high, and is almost bell-shaped in its close, compact bush, being covered with graceful sprays of small, bell-shaped, white flowers. Blooms early in June. **Double Pink**, each 35c; **Double White**, each 35c, postpaid.

SWEET SCENTED SHRUB

Calycanthus Floridus. A native species growing 6 to 8 feet high. Flowers of a chocolate brown color, and have a powerful aromatic and fragrant odor from May to August. The leaves and wood are also fragrant. Blooms freely; is hardy, and succeeds everywhere. Often termed Strawberry Shrub, from the resemblance of the fragrance of its flowers. Each 35c, postpaid.

BUSH HONEYSUCKLE

There are no prettier, more ornamental shrubs in cultivation than the upright Honeysuckle, and they should be better known. Beautiful in bloom, yet this is surpassed by the beauty of the berries which follow the flowers and remain on the plant all summer and fall. Each 40c, postpaid.

CLETHRA

(SWEET PEPPER BUSH)

Clethra Alnifolia (4 to 5 feet). A large and most useful shrub, bearing a profuse number of upright spikes of yellowish white, sweet-scented flowers which open about the 1st of August. It will flourish in shady places, and is used to a great extent for massing in woods or to give a natural effect to landscape work. Mailing plants, 35c each, postpaid; large plants by express, each 60c.

JAPAN BARBERRY

(OR BERBERIS THUNBERGII)

A most valuable and distinct shrub of dwarf compact habit, forming a low globular bush of dense growth. Its leaves are small, glossy, rich dark green, with metallic reflections, turning in autumn to the most brilliant scarlet imaginable, so vivid in fact as to suggest a ball of fire. The branches are thickly studded with coral-like berries which cling to the bush till May, and its numerous little blossoms are very unique. Each 30c, postpaid; large plants, 2½ ft. high, 35c each; doz. \$2.50, by express at purchaser's expense.



ALTHEA, OR ROSE OF SHARON



CYDONIA JAPONICA



CLETHRA (PEPPER BUSH)

HYDRANGEA PANICULATA GRANDIFLORA

It grows 3 to 5 feet high, perfectly hardy in all parts of the country, and needs no protection in winter, blooms in July and August, and remains in bloom two or three months. The flowers are pure white, afterwards changing to pink and rich, coppery red, and are borne in immense pyramidal trusses, more than a foot long. Strong three-year-old plants cut back for mail, each 40c; two-year-old plants by mail postpaid, each 30c, 4 for \$1.00. Large plants each 50c, by express at buyer's expense.

Tree Hydrangeas. Nice well-grown stock on 3-foot stems. Each \$1.50, by express at purchaser's expense.

FORSYTHIA VIRIDISSIMA (GOLDEN BELL)

The Golden Bell is known for its great beauty in early spring. It grows from 5 to 6 feet high and forms a bush-like growth, making long pendant-like shoots, being extremely pretty when its arched branches are covered with its yellow flowers. It is a native of Japan, and one of the best early flowering shrubs in existence. Each 40c, postpaid.

MAGNOLIA

Grows into trees of the highest ornamental merit; their elegant habit and foliage alone would render them indispensable; but the flowers, their crowning beauty, are unrivalled in size, beauty, individual charm, and showy effect among all hardy trees or shrubs. They should be planted in a somewhat sheltered position.

Magnolia Soulangeana Speciosa. Greatly prized for its beautiful white, sweet-scented flowers, which come early in June. Large plants each \$2.00, by express at purchaser's expense.

—**Soulangeana Purpurea (Red).** Large plants each \$2.00, by express at purchaser's expense.

PHILADELPHUS CORONARIUS

(SWEET SCENTED SYRINGA OR MOCK ORANGE)

A hardy shrub of rounded form and luxuriant foliage, with masses of pure white, intensely fragrant flowers in June. This is one of the first to bloom, and deserves a place in all collections.

Each 45c, postpaid; large plants 75c, by express at purchaser's expense.



MAGNOLIA SPECIOSA



HYDRANGEA GRANDIFLORA

PURPLE FLOWERING LILAC

Syringa Villosa. A purple Japanese species with large, leathery, green foliage, like the white fringe tree. Flowers purple, distinct new color, very floriferous. Plants by mail each 45c, large plants 75c, by express at purchaser's expense.

THE TREE LILAC

Syringa Japonica. It makes a straight, stout, well-branched tree, with large, handsome leaves. It flowers in mid-summer when other lilacs have long been gone; its immense cluster of white blossoms standing stiffly up on the outer and top shoots, sometimes measure 16 to 24 inches in size. Plants by mail each 45c.

HARDY LILAC

This species of Lilac grows to a height of from 5 to 8 feet, according to the variety, and bears numerous trusses of large, upright blossoms; very fragrant, borne on stout stems, which, with the thick leathery leaves, makes them both attractive and ornamental. Large plants, ready to bloom, in the following varieties:—**Charles X**, large blue flowers; **Marie Legraye**, beautiful creamy-white single flowers of immense size; **Souvenir de Louis Spathe**, large red spikes, magnificent; **Madame Lemoigne**, double, pure white, very fine, cannot be mailed. Each 75c, per doz. \$8.00, by express at purchaser's expense.



PHILADELPHUS CORONARIUS



HARDY LILAC

PRUNUS

Prunus Triloba (Double Flowering Plum). Height 4 to 5 feet. Commencing to flower in May and is a perfect mass of double pink flowers borne along the stem, showing them off in a very attractive manner. It is perfectly hardy, and we recommend it as being one of the very best shrubs now in cultivation. Each 40c.

Prunus Pissardi (Purple-leaved Plum). The finest purple leaved small tree or shrub of recent introduction. The young branches are a very dark purple; the leaves, when young, are a lustrous crimson, changing to a dark purple. It transplants easily. Flowers are small, white, single, covering tree. Each 40c.

PRIVET, Common

Of all the ornamental hedge plants, this is the most highly prized. If cut to the ground one or two years after planting, makes a very thick hedge right from the bottom, sending up many strong shoots. The leaves are a rich green, and will remain on the plants a long time, and if they are a little sheltered they will keep green almost all winter. Hedges that are six or seven feet in height, and have been trimmed flat on the sides, look like a solid green wall. It thrives in dry situations and is extremely hardy. 2-year-old plants, per dozen \$1.50, postpaid; per 100 \$6.00, by express at purchaser's expense.

WEIGELIA

Shrubs of erect habit while young, but gradually spreading and drooping as they acquire age. They produce, in June and July, superb large, trumpet-shaped flowers of all shades and colors from pure white to red. In borders and groups of trees they are very effective.

Weigelia, Dwarf, Variegated Leaved. Of dwarf habit and possessing silvery, variegated leaves; flowers nearly white. Nice plants, each 40c, postpaid.

Rosea. The flowers are large, and of a deep rosy color; a very profuse bloomer. Each 40c, postpaid.

Floribunda. Dark cinnamon or chocolate-colored flowers with projecting white stamens and pendulous habits like a Fuchsia. Each 40c, postpaid.

Candida. This is the best of all the white-flowered Weigelias; a strong, upright, erect grower; flowers pure white, and produced in great profusion in June; blooms all summer. Each 40c, postpaid.

TULIP TREE

Liriodendron

Tulipifera. A magnificent native tree of tall, pyramidal habit, with broad, glossy, fiddle-shaped leaves of a light green color, and beautiful tulip-like flowers; allied to the Magnolias, and, like them, difficult to transplant unless of small size. Each 50c, postpaid; large plants, 5 feet high, each 75c, by express.



WEIGELIA CANDIDA

JAPANESE SNOWBALL

This grand Shrub makes splendid specimens for Lawns

Viburnum Plicatum (Japanese Snowball). This improved variety of Snowball is distinct in every way; of upright bushy growth with plaited leaves and a large number of pure white heads of flowers. It stands, unexcelled amongst shrubs. You cannot afford to leave this off your list. By mail, each 50c; large plants, 2 1/4 to 3 feet high, each 50c, by express at purchaser's expense.



YUCCA FILAMENTOSA

VIBURNUM OPULUS

Viburnum Opulus (Common Snowball). 5 to 7 feet. This well-known shrub finds great favor with planters. The large balls come singly, hanging by stems along the branches, expanding towards the close of May. A very showy, decorative shrub. Strong plants, each 40c, postpaid.

SALISBURIA (MAIDEN-HAIR TREE OR GINGKO)

Salisburia Adiantifolia. A Japanese tree of large size and rather erect growth. A most elegant ornamental tree with very handsome deep green foliage, shaped like the Maiden-Hair Ferns. It is hardy, upright and regular in habit. Mailing size, each 40c.

YUCCA FILAMENTOSA

A low-growing, hardy, evergreen plant, with long, narrow leaves, very distinct and almost tropical in appearance. The flower stalk is from 2 to 4 feet high and rises from the centre. It bears a profusion of creamy white, well-shaped flowers, very beautiful; very effective lawn plant; will thrive and succeed in poorest soil. Each 35c.



JAPANESE SNOWBALL

SPIRAEA

Spiraea "Anthony Waterer." When scarcely 3 inches high, it begins to bloom, and thereafter is seldom out of flower. In the garden it will make a plant 3 feet high and wide, and will be covered with heads, 1 foot across, of brilliant crimson flowers. Each 35c, postpaid; large plants 50c, by express.

Thunbergii. One of the finest Spiraeas; blooms early in April. Noted for its compact, regular growth and pretty, fern-like leaves; makes a head almost as round as a ball; flowers are white and borne in large clusters. Each 25c, postpaid; large plants, each 35c, by express at purchaser's expense.

Van Houttei. Is the most showy of all the Spiraeas. In the spring the plants are a perfect snowbank of bloom, the long, slender branches drooping gracefully with their weight of flowers; strong growing and entirely hardy, rich, blue-green foliage. Each 35c, postpaid; large plants, each 50c, by express at customer's expense.

Aurea, Golden Leaved-Spiraea. A handsome shrub, with bright, golden yellow foliage, contrasting finely with the deep green of other varieties; small, white flowers. Each 30c, postpaid; large plants, each 40c, by express at purchaser's expense.



SPIRAEA VAN HOUTTEI

HARDY OUT-DOOR CLIMBERS



AMPELOPSIS VEITCHII BOSTON or JAPAN IVY

As an important aid to architectural beauty, it is rapidly attaining prominence, being now a feature on the finest houses. It is entirely hardy in the most exposed places, attaining a height of 20 to 30 feet in two or three years, clinging to stone or brick with the greatest tenacity. For covering dead trees, gateposts, boundary walls, verandahs, etc., it has no equal, while its rapid growth and tenacious clinging qualities make it a most desirable plant for staying up trellises. In summer the foliage is a shade of green, and in the fall, tinted with scarlet, crimson and orange. Fine mailing plants, each 25c, 3 for 60c; 2-year old plants 30c, \$3.00 per doz.; 3-year old plants 50c each, \$5.00 per doz., postpaid.

VIRGINIA CREEPER

(AMPELOPSIS QUINQUEFOLIA)

Has beautiful digitate leaves that become rich crimson in autumn; a very rapid grower. Like the Bignonia and Ivy it throws out tendrils and roots at the joints, by which it fastens itself to anything rough it touches. One of the finest vines for covering verandahs or trunks of trees; will not climb on brick or stone walls; affords shade quickly. Strong mailing plants, each 35c.

ARISTOLOCHIA SIPHO

(DUTCHMAN'S PIPE)

A vigorous and rapid growing climber, bearing singular, brownish-colored flowers resembling in shape a Dutchman's pipe. Its flowers, however, are of little value, but its fine light green leaves, which are of very large size, retain their color from early spring till late fall; perfectly hardy. Each 50c, doz. \$5.00, postpaid. Extra large plants for immediate effect, by express at purchaser's expense, each 75c, doz. \$7.50.

AKEBIA QUINATA

A perfectly hardy, fast-growing Japan vine, with magnificent foliage, producing flowers in large clusters of chocolate purple color, possessing a most delicious perfume; unsurpassed for covering trellises and verandahs, the foliage never being attacked by insects. Strong plants, each 40c, postpaid.

CLEMATIS PANICULATA

(Sweet Scented Japan Clematis)

To see it in the early fall covering a porch, a trellis, an arbor, a fence, a boundary wall, a slope, or any other object where it is planted, with a mass of fleecy whiteness, exhaling its delicious Hawthorn-like fragrance, is to admire and want it. Even when the mass of starry flowers is gone, when the fleecy mantle of white has vanished for another year, there is another phase of its beauty evident. Its beauty is not alone in its bloom and seed time, its refreshing green foliage and its graceful habit lend it a beauty unmatched. It will grow 15 to 20 feet in a season; it is insect-proof; it is perfectly hardy; it adapts itself to all situations, thrives everywhere, and need only be seen to be admired. Strong plants, each 25c, doz. \$2.50; extra large plants, each 40c, doz. \$4.50, postpaid.

CELASTRUS SCANDENS

(Bitter Sweet or Wax Work)

One of our native climbing plants, of rapid growth, with attractive light green foliage and yellow flowers during June, which are followed in the autumn with bright orange fruit. Each 30c, doz. \$3.00, postpaid.



BIGNONIA RADICANS

(TRUMPET CREEPER)

A splendid climbing plant, suitable for covering dead trees, fences, etc. with large clusters of trumpet-shaped, orange-red flowers; blooms in August; about three inches long, handsome in bud as well as in flower. The foliage is also very beautiful, a collection of small leaflets arranged upon a single stem, beautiful for vase and flower work. This plant is not only an admirable climber, but on the lawn makes a pretty tree-formed bush or tree if tops are cut back and artificial stem supplied, thus having the appearance of a weeping shrub. Each 35c, postpaid.

CLEMATIS (LARGE FLOWERING VARIETIES)

The Clematis is perhaps the most popular climbing plant of the day, and is constantly gaining in popularity. Entirely hardy, blooming during the entire season, embracing great variety of color—some of the flowers being 6 inches in diameter; from their wavy, graceful contour, when wafted by a slight breeze, the flowers resemble huge butterflies hovering among the green leaves. They are all climbers, and, if trained carefully, attain a height from 5 to 15 feet in one season. They must have a sunny location and good culture, digging the ground very deep; a thorough soaking in dry weather will increase the number of flowers. Every November apply a barrowful of well-rotted manure to the plants.

Clematis, Snow-white Jackmanii. This is what has been wanted for years, viz.:—a "paper-white" true Jackmanii Clematis. The flowers are about the same size as those of the old purple Jackmanii, but produced in even greater profusion. Each \$1.00 (by express at buyer's expense, 75c).

—**Miss Bateman.** White, with chocolate red anthers. Each, 2-year-old, 60c; 3-year-old, 75c, postpaid.

—**President.** Reddish plum with deeper colored bars down the centre of each petal; a very showy and useful variety. Each, 2-year-old, 60c; 3 year-old, 75c, postpaid.

—**Mad. Baron Veillard.** Distinct light lilac rose; a new and handsome variety of the Jackmanii type; very free bloomer, vigorous grower. Each 75c, postpaid.

—**Beauty of Worcester.** It is a very vigorous grower, producing flowers measuring as much as five inches in diameter at almost any joint. Color of a beautiful blush violet shade with prominent pure white stamens. Each 75c, postpaid.

—**Jackmanii.** The flowers when fully expanded measure from 4 to 6 inches in diameter. Color, intense violet purple with a rich velvety appearance, distinctly veined. It blooms continually from July until cut off by frost. Strong 2-year-old plants, 65c; extra, 3-year-old, 75c each, postpaid. (2-year-old 50c each; 3-year 65c each, by express at purchaser's expense.)



CLEMATIS
JACKMANII

HONEYSUCKLE

For real home vines to be near you, climbing over your windows and doorways, there is nothing prettier than fine, sweet-scented Honeysuckles; the foliage is pretty, neat and clean, the flowers almost continuous, and their fragrance delicious. The varieties described below are the very best.

Honeysuckle, Monthly Fragrant. A hardy, rapid grower, suitable for rock-work, etc.; bright red, trumpet-shaped flowers. Each 60c, postpaid; doz. \$5.00, by express at purchaser's expense.

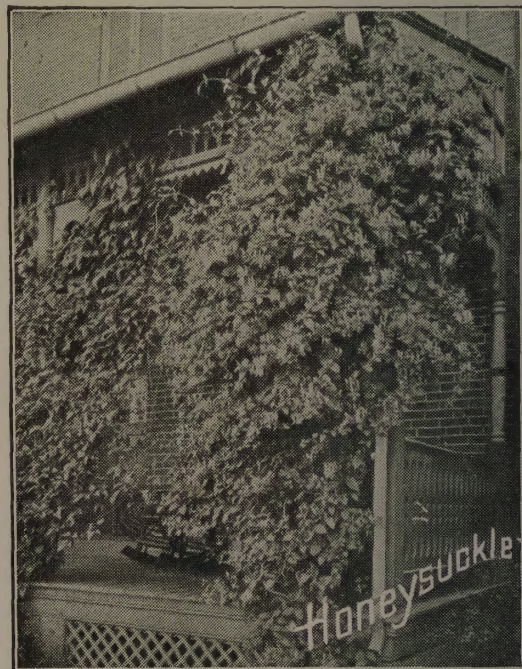
—**New Halliana.** A new variety introduced from Japan, and considered a great acquisition; it is evergreen and a constant bloomer; flowers pure white, changing to yellow; very fragrant; good for trellis or pillar; one of the very best varieties for all purposes. Each 60c, postpaid; doz. \$5.00, by express at purchaser's expense.

CHINESE WISTARIAS

White Chinese Wistaria. Plant this Wistaria wherever you want a good, tall-growing vine to shelter high porches or second floor fronts. It grows strong and high, makes a pretty leafy screen, not too dense, and is loaded with bloom in the early spring. There are several varieties of Wistarias. This is the finest of all; immense clusters, pure white flowers, very sweet; extra fine plants, sure to bloom. Each 75c, postpaid; by express at buyer's expense, 60c.

Blue Chinese Wistaria. One of the most beautiful of all Wistarias; a vigorous strong-growing vine, producing in early summer a great profusion of large clusters of lovely rich violet blue flowers, deliciously sweet and exceedingly handsome. One of the very best climbing vines for verandahs, balconies, second floor fronts, etc. Each 75c; (by express at buyer's expense, 60c.)

NEW PREMIO DEWBERRY



NEW PREMIO DEWBERRY

An Extra Early Blackberry of the Lucretia Type

It is very large, jet black, firm and good, and ripens its crop very uniformly. It is with the greatest confidence that we introduce the "Premio Dewberry." We believe it will be the greatest money-maker for fruit growers and the most satisfactory blackberry for the consumer. It is just what the growers have been looking for—a large early productive blackberry, of the Wilson or Lucretia type. It is a larger and more perfect berry than either the Lucretia or Wilson, and taking into consideration its heavy yielding qualities, it will, without doubt, be very extensively grown for market purposes. Each 18c, doz. \$1.25, postpaid; 100 \$7.50, by express at purchaser's expense.

CURRANTS

copiously. Mulching is necessary for the best returns. So soon as the leaves turn yellow and begin to fall, with a pruning knife remove all the old wood and cut back the young shoots a third of their length, cutting to the ground enough of these to admit air and light into the bush freely. When the currant worm appears dust the bushes with Buhach or Tobacco Dust; it can be exterminated also by dissolving powdered white Hellebore (to be had at any drug store) in the proportion of an ounce to a pail of water, and applied with a syringe upon the leaves.

Strong plants, by mail, postpaid, at single and dozen rates. At 100 rates, purchasers pay transportation.

Currant, Boskoop Giant. This famous Black Currant bears abundantly extra large berries and is superior to all other sorts. Especially adapted for jams. Each 30c, doz. \$2.25.

—Black Champion. As great an improvement among black currants as is Fay's Prolific among the red varieties. Like Fay's, the clusters and berries are exceedingly large, and, unlike other varieties of its class, the bushes are heavy, annual bearers. Each 25c, doz. \$1.75; 100 \$8.00, by express.

—Black Naples. Very hardy and prolific. All the black kinds are much prized for making jams and jellies; highly profitable for market growing in some sections. Each 25c, doz. \$1.75; 100 \$8.00, by express.

—“The Comet” (Red). The bunches are almost approaching grapes in size, being frequently 8 inches in length, with from 20 to 26 berries of enormous size and of the most brilliant crimson color. It is likely to become a valuable fruit for dessert purposes, as the juice is particularly refreshing and soft to the palate, it being without acidity. Each 25c, doz. \$2.00, postpaid.

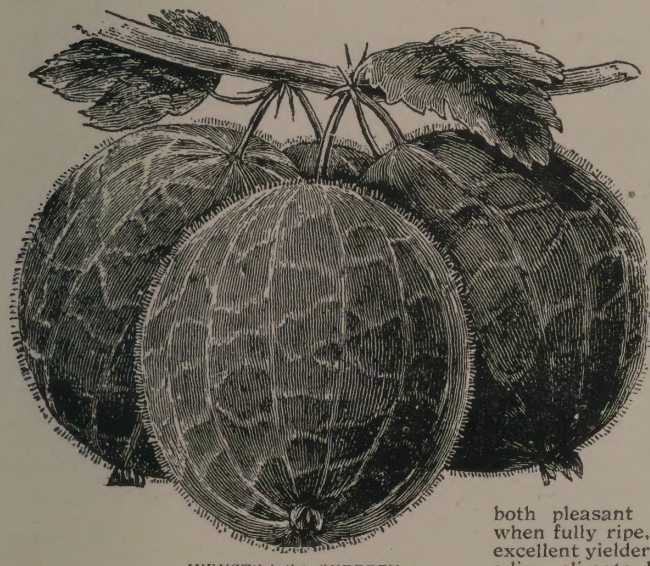
—Large Red Cherry. The most popular market sort, and uniformly the largest of all the red currants except Fay's Prolific. Bunches large; berries very large, bright, sparkling, crimson, beautiful; very acid. Each 25c, doz. \$1.75; 100 \$8.50, by express.

—Fay's Prolific (Red). It is a very heavy cropper; the large, uniform berries are less acid than any other sort; large, handsome strings of cherry-red fruit. Each 25c, doz. \$1.75; 100 \$8.00, by express.

—White Grape. This is a currant of all others that should be in the family garden, not only for its handsome appearance, but for its fine quality. Its bunches are extremely long, berries large, of a beautiful translucent white, and excellent flavor. The largest and decidedly the best white variety. Each 25c, doz. \$2.25, postpaid; 100 \$12.00, by express.



THE “COMET” CURRANT



INDUSTRY GOOSEBERRY

doz. \$2.50, by express, at purchaser's expense. Special quotations on large quantities.

—Downing. The best of the American sorts and a vast improvement on the Houghton, of which it is a seedling. Fruit large, green and of excellent quality, both for cooking and table use. Bushes stocky, vigorous, hardy, very prolific, and nearly free from mildew, but densely clothed with large sharp spines. Each 25c, postpaid; doz. \$2.50, by express.

—Lancashire Lad. One of the largest and best English varieties. Fruit smooth, bright red, extra size, fine quality. One of the best dessert berries. Bush strong grower and productive. Each, two-year-old plants, 30c, postpaid; doz. \$2.50, by express, at purchaser's expense.

—Keepsake. A few years' trial in this country of the large-fruited English Gooseberries has proven that in many instances they can be grown without any indication of mildew. The Keepsake is a very large, straw-colored variety, of the finest quality and largest size. It is an excellent shipper; its abundant foliage protects the fruit. We offer imported two-year-old plants, each 30c, postpaid; doz. \$2.50, by express, at purchaser's expense.

—Whitesmith. Combines size, beauty and quality with vigorous growth and productiveness. Fruit large, roundish oval, and of a yellowish white color, slightly downy and of finest quality. Each 25c, postpaid; doz. \$2.50, by express, at purchaser's expense.

—“May Duke.” A large roundish, to oval, red berry of rich and agreeable flavor, of English origin. It has succeeded splendidly in Canada the past five years, and we can confidently recommend it. The plant is remarkably vigorous and productive, the fruit large, beautiful and of excellent quality. One of the best varieties in cultivation. Each 40c, postpaid; doz. \$3.50, by express, at purchaser's expense.

GOOSEBERRIES

Plant in good rich soil and give a liberal dressing of manure every season. Regular pruning every year is essential for the production of fine fruit. The English varieties especially do best in partial shade, and should be heavily mulched. To prevent mildew, spray bushes as soon as leaves appear and several times during the summer with potassium sulphide (liver of sulphur), one ounce to four gallons of water.

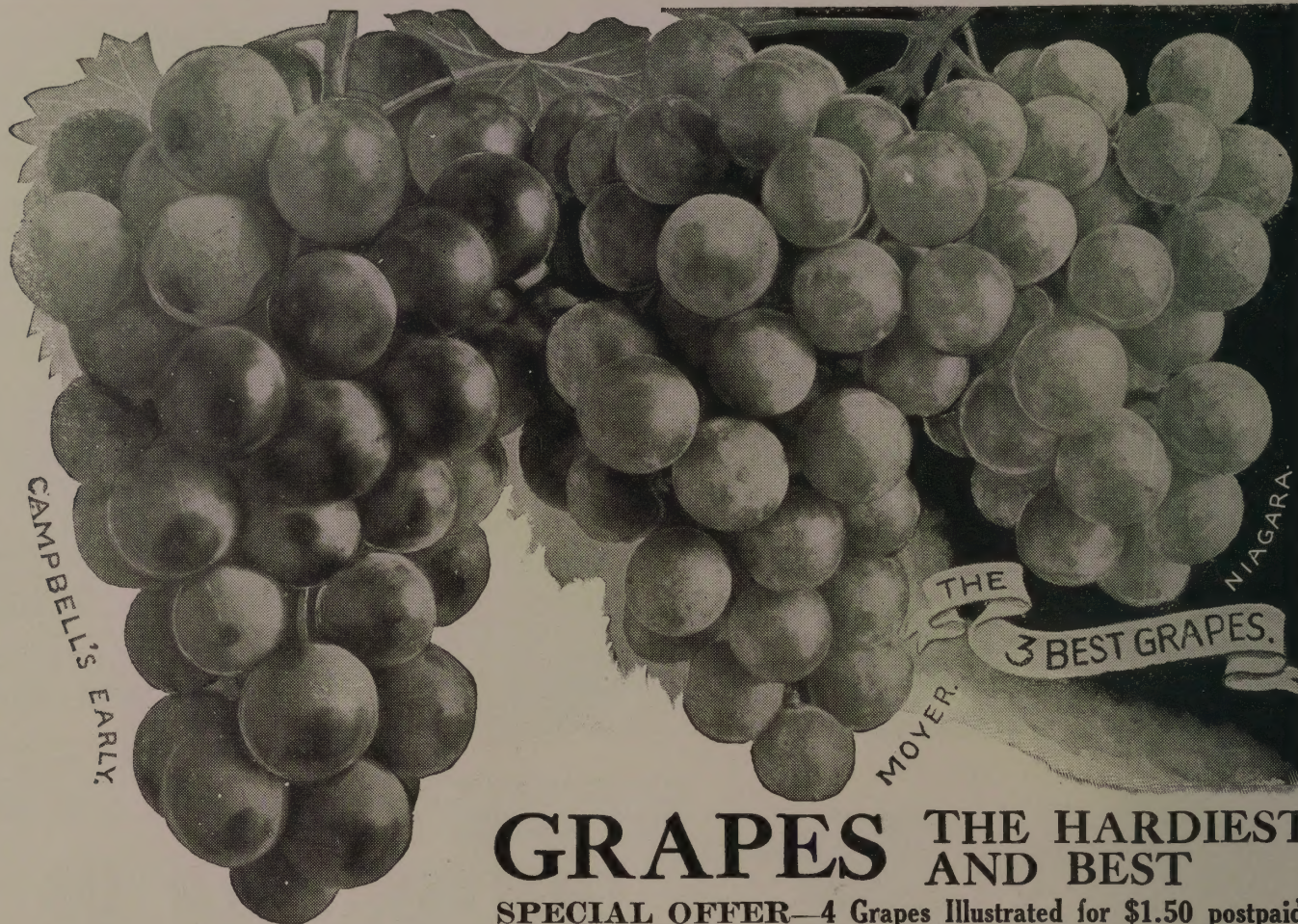
Gooseberry, Industry. Of vigorous, upright growth, and a great cropper; berries of largest size, 1½ inches in diameter, and of most excellent flavor,

both pleasant and rich; color, when fully ripe, dark red, and an excellent yielder. Stands our Canadian climate better than most other sorts. Each 30c, postpaid;



“MAY DUKE” GOOSEBERRY

The seeds and plants I got from you all turned out well. I can recommend your firm.—C. M. FOSTER, Kingston, Ont.



GRAPES THE HARDIEST AND BEST

SPECIAL OFFER—4 Grapes Illustrated for \$1.50 postpaid

There is scarcely a yard so small, either in country or city, that room for one to a dozen grapevines cannot be found. They do admirably trained up to the side of any building, or along the garden fences, occupying but little room and furnishing an abundance of the healthiest of fruit. Make the soil mellow, and plant the vines somewhat deeper than they stood in the nursery. Plant about 8 ft. apart by the fence or building. For vineyard make rows 8 feet apart, 6 to 10 feet in rows.

Grape, McPike. Some points of special merit in the "McPike" are: a very strong, vigorous, hardy vine, with thick, heavy, mildew-resisting foliage, and bearing abundant clusters of fruit. The bunches are large, even and compact; the berries sometimes **three inches in circumference, covered with a rich bloom**; they are of delightful consistency and quality, ripening evenly and keeping well when shipped long distances. The vine is very strong and thrifty in growth, with great leathery leaves. Ripens before Concord. Strong, two-year-old vines, each 45c, per dozen **\$4.50**, postpaid; by express at purchaser's expense, dozen **\$3.00**.

—**Moore's Early** (Black with heavy blue bloom). Bunch, medium size, berry very large, better than Concord in quality, and with more pulp; vine a moderate grower, very healthy and hardy, moderately productive; a valuable market variety. Each 30c, 4 for **\$1.00**, postpaid; dozen, by express, **\$1.50**.

—**Brighton.** Bunch large, well formed; berries above medium to large, round, excellent flavor and quality; one of the earliest in ripening. Each 30c, 4 for **\$1.00**, postpaid; doz. by express **\$1.50**.

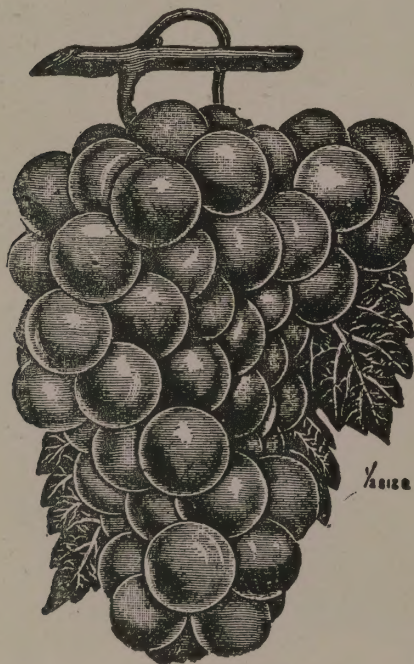
—**Eaton.** In general appearance strongly resembles Moore's early. Bunches very large, compact; berries very large, black, with blue bloom, skin thick, flesh juicy, with some pulp, though tender, mid-season. Each 35c, 3 for **\$1.00**, postpaid; by express at purchaser's expense, dozen **\$2.00**.

—**Campbell's Early.** Its strong, hardy, vigorous growth, thick, perfectly healthy foliage, very early ripening and abundant bearing of large and handsome clusters of excellent quality. It is of large size, of a glossy black color, with a beautiful blue bloom; pulp sweet and juicy; seeds small, few in number and parts readily from the pulp. Each 45c, postpaid; dozen, by express, **\$3.00**.

—**Moyer (Red).** It ripens with the very earliest, has large berries, and so far has been free from rot and mildew; has stood, unprotected, 35 degrees below zero without injury. Very sweet as soon as colored; skin tough but thin, pulp tender, juicy, of delicious flavor. Each 35c, 3 for **\$1.00**, postpaid; dozen, by express, **\$2.00**.

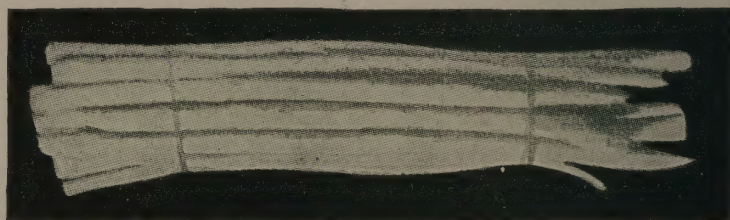
—**Niagara** (Light greenish white). Vine hardy, unusually strong grower; bunches very large and compact, sometimes shouldered; berries mostly round, semi-transparent, slightly ambered in the sun; skin thin but tough, does not crack; quality good. Each 35c, 3 for **\$1.00**, postpaid; dozen, by express, **\$2.00**.

—**Moore's Diamond** (Greenish white). It is a prolific bearer, produces large, handsome, compact bunches, slightly shouldered. The color is a delicate greenish white, with a rich yellow tinge when fully ripe; skin smooth; very few seeds, juicy and almost entirely free from pulp. It ripens early. Each 35c, 3 for **\$1.00**, postpaid; dozen, by express, **\$2.00**.



NEW GRAPE—"McPIKE"

Bohemian Horse Radish



BOHEMIAN HORSE RADISH

A valuable recent introduction of the U. S. Department of Agriculture. It is a much more rapid grower than the old variety in general use, and is, therefore, ready for use a great deal earlier. Its large, white roots may be raised in almost any soil, and when planted in rows, may be harvested like potatoes. The quality of this Horse Radish is far superior to the old variety in strength and piquancy. Sets of roots, 3 for 25c, dozen 75c, postpaid.

"SENATOR DUNLAP" STRAWBERRY



STRAWBERRIES

not plant very deep, but press the earth firmly about the roots. For field culture set in rows 3 to 3½ feet apart, 15 to 18 inches in rows; for garden, 15 inches each way, leaving pathway every third row.

MORNING STAR (New) The Morning Star is a very early variety producing in great abundance very large and beautiful strawberries of the highest quality. In addition to being ten days earlier than any other variety producing large berries, the Morning Star is of the very largest size, rich crimson color, of the highest quality and firm texture. The plant is a superb grower with large, dark green healthy foliage, and very prolific; the first early-ripening variety yet produced; the blossom is perfect. Dozen 45c, 100 \$2.25, postpaid; by express at purchaser's expense, 100 \$1.25, 1,000 \$9.50.

BEDERWOOD (Early) One of the heaviest fruiters. Berries deeply netted, crimson color; quite large, deliciously sweet, flesh creamy white. Succeeds on all soils. A favorite variety with leading growers, and a good shipping sort. Doz. 40c, 100 \$2.00, postpaid; by express at purchaser's expense, 100 \$1.25, 1,000 \$8.50.

CLYDE (Early) This splendid variety has fruit of enormous size, bright scarlet in color, in shape round and conical. It is one of the most productive varieties, stands the dry season well, and has given immense satisfaction wherever grown, being a vigorous grower, early and of fine quality. Doz. 35c, 100 \$1.75, postpaid; by express at purchaser's expense, 100 \$1.00, 1,000 \$7.00.

SENATOR DUNLAP A well-tested, wonderfully productive variety, one of the safe sorts to plant everywhere, and sure to take a high place among the prominent standard sorts. Plant resembles Warfield; rampant runner, should be restricted in its production of plants, fully equal to Crescent and Warfield in its ability to succeed under all circumstances. Fruit good size, regular form, beautiful bright red, glossy, firm, splendid keeper and shipper, excellent quality, one of the best for canning. Ripens early and continues a long time. It promises to stand at the head in its wonderful ability to ripen a good crop under almost any condition of drought or neglect. One of the most profitable berries grown. Doz. 45c, 100 \$2.00, postpaid; by express at purchaser's expense, 100 \$1.25, 1,000 \$8.00.

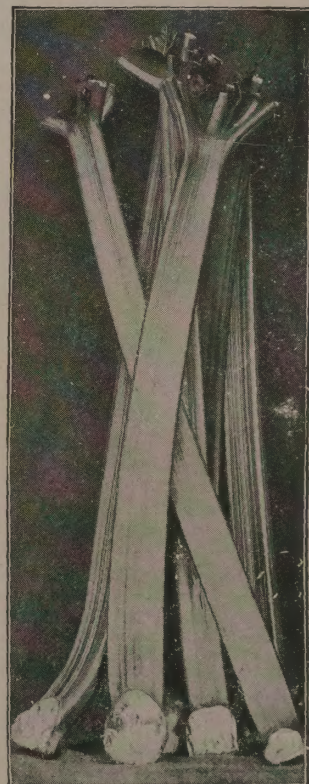
EXCELSIOR (Extra Early)

Foliage dark green, berries bright red, flavor quite tart, and a good shipper. Very largely used. We received it from

the originator, who has developed it by continued selection and restriction for 9 years. Doz. 45c, 100 \$2.00, postpaid; by express at your expense, 100 \$1.15, 1,000 \$8.00.

MARSHALL (Mid-Season)

Has now been tested in many localities, and all agree that it is a remarkable berry for its great size and quality. Plants strong and vigorous, with heavy, thick foliage, protecting the blossoms and roots; stands drought well. The fruit is of a dark crimson color, flesh fine and of delicious flavor; a fine keeper and carries to market well. Doz. 45c, 100 \$2.00, postpaid; by express at purchaser's expense, 100 \$1.25, 1,000 \$8.00.



HERBS, PLANTS AND ROOTS

New Golden Thyme. Perfectly hardy, growing rapidly. Leaves are curiously edged and variegated with golden yellow. A grand edging or border plant. Each 20c, 3 for 50c.

Holt's Mammoth Sage. Very strong-growing. Leaves are borne well above the soil, very large and of unusual substance; strong in flavor. Each 20c, 3 for 50c, doz. \$1.50.

Chives, Roots. Grown for their tops: used wherever the flavor of onion is required. They will grow readily and increase in any common garden soil. Perfectly hardy. Clumps each 20c, 3 for 50c.

Rhubarb Roots, Victoria Giant. Each 30c, 3 for 75c, postpaid; doz. \$1.50, by express at purchaser's expense.

RASPBERRIES

Raspberries will do well on any good deep soil. Land should be thoroughly prepared and well enriched; ground bone is one of the best fertilizers. Keep well cultivated and free from weeds and suckers. As soon as they have done bearing, cut out the old wood to give more vigor to the young canes. For field culture plant in rows about 5 feet apart, with plants $3\frac{1}{2}$ feet in a row, except Cap varieties, which should be 6 by $3\frac{1}{2}$ feet. For garden culture they may be set 3 feet apart each way. Caps 4 by 3 feet.

We prepay postage at dozen prices; hundred rate shipped at your expense.

BLACK RASPBERRIES

Raspberry, New Cumberland Black Cap. In hardiness and productiveness it is unexcelled by any other variety. In size the fruit is simply enormous, far surpassing any other sort. In spite of its unusually large size, it is possessed of great firmness and is thus well adapted for standing long shipments. The bush is exceedingly healthy and vigorous, throwing up stout stocky canes, well adapted for supporting their loads of large fruit. Each 20c, doz. \$1.75, postpaid.

—**Kansas Black Cap.** Strong, vigorous grower, standing extremes of drought and cold, and bearing immense crops. Early, color jet black; firm, of best quality, presents a handsome appearance, and brings highest price in market. Every planter who wants a prolific, hardy and early berry of immense size, handsome appearance and superb quality, should plant it. Each 15c, doz. \$1.50, postpaid; 100 for \$7.00, by express at your own expense.

—**Ancient Briton.** One of the best of hardy varieties; without booming, has worked its way on its own merits to the highest place as a profitable and valuable market sort. Very vigorous, healthy and hardy—producing large fruits, stems loaded with good-sized berries of fine quality, that carry well and fetch the highest price. 2 for 25c, doz. \$1.25, postpaid; 100 \$5.00, by express at your expense.

—**Taylor.** One of the largest fruits of the best quality, melting and without core. Berries large, one of the most productive; ripens late, very hardy. 2 for 25c, doz. \$1.00; 100 \$4.50, by express at your expense.

—**Erle.** One of the best hardy varieties, having stood unharmed a temperature of 25 degrees below zero; very productive, not having failed in producing a fine crop each year since it originated; foliage clean and healthy, free from rust; fruit large, round, good quality. 2 for 25c, doz. \$1.25; 100 \$5.50, by express at your expense.



RED RASPBERRIES

—**Cuthbert, or Queen of the Market.** A remarkably strong, hardy variety. Berries very large, measuring 3 inches around, conical; rich crimson, very handsome flavor, is sweet, rich and luscious. 2 for 25c, doz. \$1.00, postpaid; 100, by express at your expense, \$4.50.

—**London.** Its points of superiority are vigor of growth and enduring winters without protection and without injury. It stands shipping the best of any variety, and will remain on bushes the longest without injury. 3 for 50c.; doz. \$1.75, postpaid.

—**Marlboro.** It is earlier than Cuthbert, yet continues longer in bearing. It combines the large size and superior qualities of the best foreign varieties. 3 for 35c, doz. \$1.20, postpaid.

—**Columbia.** The berry is firm, adheres to the bush for a long time and retains its shape well. Bush, a strong grower, attaining a very large size. One of the hardiest and wonderfully prolific. Unexcelled for productiveness and stands at the head for canning. Each 15c, doz. \$1.50, postpaid.



—**Superlative.** This great variety is of English origin. We have grown it here in Canada for a number of years and have found it very satisfactory. It is superior to the old Cuthbert, which it somewhat resembles. It is a heavy yielder bearing large, handsome, conical fruit of a fine, sweet and full flavor. It succeeds well on nearly any soil. Each 20c, doz. \$2.00, postpaid.

THE HERBERT RASPBERRY

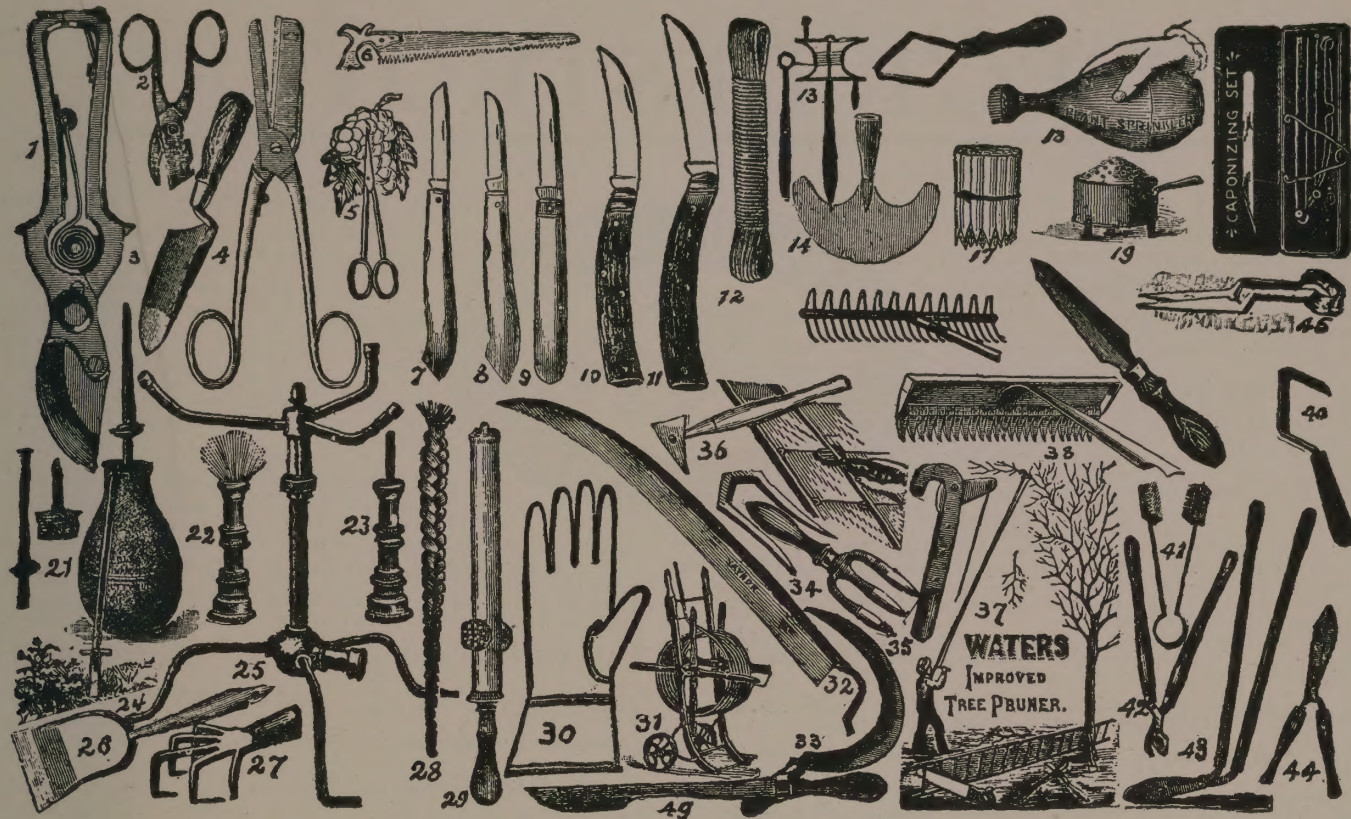
It is the largest in size and the finest in flavor of any Red Raspberry we have ever seen or tasted. It is a great yielder, a vigorous grower, and as hardy as the wild berry.

At the Central Experimental Farm, Ottawa, the average yield of the Herbert Raspberry for three years was over 220 bushels per acre or 7,357 pounds. Added to its wonderful yielding qualities is its excellence in color, a rich, glowing crimson, its splendid size and rich, melting flavor. We have a limited supply of the originator's stock, all good healthy plants, perfectly true to type. Each 25c, doz. \$2.50, postpaid.

YELLOW RASPBERRIES

—**Golden Queen.** A beautiful, large, golden yellow berry, seedling of the Cuthbert, surpassing it in size, beauty, quality and adaptability, succeeding in all sections. Canes hardy, of strongest growth, wonderfully productive. Each 15c, doz. \$1.50, postpaid; 100 \$4.50, by express at purchaser's expense.





Garden and Florist Requisites

Forwarded per mail only where postpaid prices are quoted. All others by Express or Freight at purchaser's expense.

The figures in brackets, thus (1), denote the number of article in the Cut.

Apais Brushes (Fig. 41). Each.....	\$0 75
Bamboo Canes , 5 to 7 feet long. Used as plant stakes, per 100.....	1.00
Chrysanthemum Tweezers , brass, postpaid.....	.75
Dibblers (15) for planting. Each, postpaid.....	.60
Fumigators , Greenhouse (19). Each.....	1.25
Flower Gatherers . Each.....	.75
Gloves (30). Oiled, pair, postpaid.....	.80
Gloves . Gardener's (Men's), pair, postpaid.....	.70
Gloves . Threshing, pair, postpaid.....	.75
Glazier's Points (34) Peerless. Price per box of 1000.....	.75
By mail.....	1.00
Grass Edging Knives (14). Crescent shaped, finest steel, 8-inch blade, round edge, without handle.....	1.00
Grass Hooks (33). Best imported. Each.....	.50
Grafting Wax . Postpaid, ½ lb. 20c; ¼ lb. 35c; 1 lb.	.60
Garden Lines (12). Of the best material, extra heavy, 60 ft., postpaid.....	.40
Garden Reels (13). Iron, plain, with stake.....	.75
Hoes (26). Dutch Scuffle, English make. Each, 4 inch 45c, 6 in. 55c, 7 in. 60c, 8 inch.....	.70
Hose, Rubber . In 50 feet lengths only, including coupling; best quality, per ft, 1 in. 20c, ¾ in. 17c, ½ in.	.14
Hose Nozzle (22 and 23). Graduating spray and stream, ¾ in., postpaid.....	.75
Hose Reels (31). Holding 100 ft.	\$1.50 to 2.50
Knives (49). Asparagus, imported, best Sheffield make, postpaid.....	1.00
Knives (7). Budding, ivory handled, 323. Each.....	1.25
Knives (8). Budding, ivory handled, 325. Each.....	1.00
Knives (9). Budding, ivory handled, 204B. Each.....	1.50
Knives (10). Pruning, staghorn, 187. Each.....	1.00
Knives (11). Pruning, staghorn, 189. Each.....	1.25
Labels (17). Pot (wooden):	
PLAIN Postpaid Per 1000 Per 100	
4 inch.....	\$0.80 30c
5 inch.....	1.00 35c
6 inch.....	1.20 35c
Garden Labels	
10 inch.....	4.50 1.00
12 inch.....	5.50 1.10
Labels, Botanical or Border , dozen, postpaid.....	1.00
Mastica for glazing greenhouses, hot-beds, etc. New or old, Elastic, adhesive, easy to apply, does not crack. ¾ gallon, 85c, gallon.....	1.70
Mastica Glazing Machine	1.50
Archangel Mats , for covering up hot-bed sash. Each.....	.75
Needles . For sewing grain bags. Each, postpaid.....	.10
Pencils . Osman's Garden. Each, postpaid.....	.10

Greiner's Caponizing Instruments . Complete set of instruments, with instructions, per set \$4.00, postpaid.....	\$4.25
Rakes (38). Daisy, for cleaning lawns, 22 teeth.....	2.50
Rakes . Garden, steel, with handles, 12 teeth 60c, 14 teeth 80c; Iron, 12 teeth 45c, 14 teeth.....	.55
Crescent Lawn Rakes (16). Lawns can be cleaned perfectly with this rake in less time and labor, requiring no picking of grass or leaves from the teeth; do not tear the sod; 24 teeth.....	.75
Roffea (28). The best tying material for plants, etc. Also used for fancy work (postpaid), ¼ lb. 20c, ½ lb. 30c, 1 lb. 50c; by express, 1 lb. 25c, 10-lb. lots, per lb.....	.20
Roffea . Colored in various shades for fancy work; postpaid, ¼ lb. 25c, ½ lb. 45c, 1 lb.....	.80
Scollay's Putty Distributor (21). Postpaid.....	1.50
Scythes (32). Tysack's English, 36 and 39 inches.....	\$1.30 to 1.50
Scythes, Stones	.20
Saws (6). Heavy, Double Blade, for pruning. Each.....	1.50
Scissors (2). Short and heavy for pruning, postpaid.....	.85
Scissors (4). Flower Gatherers, Blyth's patent, silver-plated, postpaid.....	1.50
Scissors (5). Grape Thinning, postpaid.....	.80
Scissors (1). Secateurs, wheel spring, highly recommended, 7 in. \$1.25, 8 in. \$1.30, 9 inch, postpaid.....	1.60
Scissors , Secateurs, Aubert's Parrot Beak, 9 ins., postpaid..	2.00
Shears , Hedge or lawn, best imported, 8 inch \$1.25, 9 inch..	1.50
Shears (43). Border, long handles, 8 inch \$2.00; with wheel \$2.25, 9 inch \$2.25, with wheel.....	2.50
Shears (45). Sheep, for trimming grass or edges and around flower beds. Each 60c, to.....	.75
Shears (42). Aubert's Branch Lopping or Pruning very strong-ly made, 2 ft. \$4.50, 3 ft.....	5.50
Spades , Black's English. Each.....	1.75
Sprinkler (18). Scollay's, postpaid \$1.30, angle neck, for spraying under leaves.....	1.45
Stakes , Garden, small round, painted green, per 100, 1 ft. 30c, 1½ ft. 50c, 2 ft. 70c, 2½ ft. 95c, 3 ft. \$1.30, 3½ ft.....	1.50
Stakes , Dahlia, very strong, painted green, weather proof, per doz., 4 ft. 75c, 5 ft. \$1.00, 6 ft.....	1.25
Trowels (3). English steel, 6 inch 25c, postpaid 40c, 7 inch 30c, postpaid.....	.45
Tree Scraper (36). For removing old bark on trees.....	.75
Tree Pruners (37). Waters', 6 ft. 75c, 8 ft. \$1.00, 10 ft.....	1.25
Weeders (35). Fork-shaped, postpaid 35c, (40) Hazeltine's, 30c, postpaid 40c; (27) Claw-shaped, postpaid 35c; (24) Dock Spud for lawns.....	.50
Wheelbarrows , strong.....	\$3.50 to 4.00
Tin Foli , per lb. 18c, postpaid.....	.40
Sphagnum Moss , per bale.....	1.50

INSECT DESTROYERS

Slug Shot For destroying potato bugs and those on tomato and egg plants, currant worms, cabbage lice and worms, beetles, striped bugs and lemons, squashes, turnips, beets, canker worms and caterpillars on fruit and ornamental trees, rose bugs, cut worms, etc. Package 10c, postpaid 20c, 5 and 10 lb. packages 7c per lb., by mail 25c per lb., postpaid.

Dry Bordeaux Insecticide and Fungicide.

As the name indicates, this article is an insecticide as well as a fungicide. It is compounded the same as our Dry Bordeaux Fungicide, and, in addition to its value as thereunder specified, there has been added the necessary poison to make it deathly to all eating insects. It kills Codlin moths, rose bugs, slugs, beetles and all leaf-eating insects, and prevents blight and rot on potatoes, strawberry rust, leaf spots on trees, downy mildew on cucumbers, melon and squash, celery blight, raspberry rust, etc. It sticks well to vegetation, one application lasting in some cases the entire season.

Full directions for using accompany each package. Prices, 1 lb. box 30c, postpaid 45c; 5 lb. box \$1.25, by express, at purchaser's expense.

Copper Sulphate Used in Bordeaux Mixture. Price, per lb. 10c, 25 lbs. \$2.40.

Fir Tree Oil Soluble insecticide, effectually destroying all kinds of pests to which plants are subject, equally effective on animals, and is harmless to the skin and hands when used as a wash. Full directions with each bottle. **Cannot be mailed.** Bottle, 4 sizes, 25c, 50c, 75c, \$1.00, by express, at buyer's expense.

Nikoteen Aphis Punk For use in private places; more convenient than vaporizing tobacco extracts. The punk is lighted and allowed to smolder, the fumes killing all insects. Boxes of 12 rolls, each containing 60 grains of nicotine, sufficient for 600 feet of floor space, 75c per box, postpaid 90c.

Nikoteen is the cheapest, cleanest and most effective of insecticides, and will not injure or discolor delicate plants. It is composed of that element in tobacco which gives it its value as an insecticide and nothing else. The best extracts of tobacco contain from 1½ to 2½ per cent. of nicotine; this preparation contains 40 per cent. of nicotine, and one case of ten bottles is equivalent to 2,000 lbs. of stems or 25 gals. of tobacco extract. **Cannot be mailed.** Pint bottle \$2.00, small size bottle 50c each.

Scaline is an oil and sulphur composition—three in one, a scalicide, insecticide and fungicide combined, composed of a high grade of petroleum and the properties of the well-known fungicide, Fungine.

It is a most efficient winter spraying material for San Jose and other scale. Use one part Scaline to twenty parts water.

As a summer spray for trees, shrubs and hardy plants, it is an effective remedy against green, black and white fly, red spider, thrips, woolly aphis, cottony maple scale, tulip scale, mealy bug and all soft scale. Use one part Scaline to fifty parts water.

The sulphur contained in Scaline makes it an excellent preventive against various fungi at all seasons of the year.

Scaline will rid your evergreens and shrubs of the red spider pest, which has done so much havoc to them recently.

For summer spraying, Scaline is recognized as a marked improvement over the old-fashioned kerosene emulsion; more effective and more economical. It mixes readily with water, contains no sediment, and can be applied with the finest spray nozzle. Quart 90c, gallon, \$1.75.

OSMAN'S LIQUID WEED KILLER

Time and Labor Saver.

Highly concentrated and packed in convenient sized tins for handling and storage, avoiding carriage on returned empties. Contents of this tin must be diluted with water 150 times its bulk before being used. Will make 26 gallons of effective, reliable and perfect path cleaner. For destroying weeds, moss, etc., on paths and carriage drives, in public and private gardens, parks, cemeteries, etc.

For killing plantains and dandelions on lawns, apply a few drops of the solution in the centre of each plant with a Dandee. Quart tin 75c.

VERMINE

A soil sterilizer and germicide for all soil vermin, such as cut, eel, wire and grub worms, slugs, root lice, maggots and ants. Used in the greenhouse, garden and field. One part Vermine to four hundred parts water, thoroughly soaking the ground, does its work effectively and protects your crops and lawns against the ravages under the soil. Quart \$1.00, gallon \$3.00.



"Nico-Fume" Liquid

is a highly refined solution of "free" nicotine. It contains forty per cent. of nicotine. **For Spraying**, one or two teaspoonfuls to the gallon of water furnish an effective remedy against Green Aphis and Thrips; and **for Vaporizing**, one-half ounce per 2,000 cubic feet furnishes a strong fumigation. **"Nico-Fume"** Liquid thus has the advantage of being employed **both** for spraying and for fumigating. The labels contain complete directions. 1 lb. \$2.50, 4 lbs. \$8.50, 8 lbs. \$16.00.

"Nico-Fume" Paper

consists of sheets of paper 18 inches long by 6 inches wide, and in the formula for its manufacture a high-strength solution of nicotine is used. The sheets are folded and punched, ready for use, thus requiring no additional labor for folding. Hence "just hang each sheet from the hole punched in one end, then light lower end, blow out flame and let sheet burn." Tins—of 24 sheets, \$1.00 each, 144 sheets, \$4.00 each.

Paris Green Strictly pure. Lb. 30c, by mail 45c, 5 lbs. by express at purchaser's expense \$1.40.

Richards' X. L. All Fumigating compound. Very effective. Bottle \$3.25.

Fumigating Apparatus for same, 75c each.

Aphine Aphine is a powerful insecticide, in a readily soluble form which can be easily diluted with water and applied as a spray, wash or dipping solution. It kills all insects—green and black fly, thrips, red spider, slugs, ants, mealy bug, scale, etc. Price, quart \$1.00, gallon \$2.50.

Sulpho-Tobacco Soap Makes an excellent wash for plants and trees infested with insects, and is particularly effective in killing green and black fly aphides, turnip and cabbage fleas, rose slugs and bark lice. Dissolve two ounces in a gallon of water, apply with a spraying pump, etc., or dipping plants in solution. Per package, small 15c, ordinary package 25c, by mail 35c.

Flowers of Sulphur For the prevention and destruction of mildew on plants. Blow it over and through the foliage when the dew is on or after a thorough syringing. Lb. 10c, postpaid 30c, 12 lbs. \$1.00, by express, at purchaser's expense.

Tobacco Stems For fumigating purposes, by express, 50 lbs. \$1.00.

Whale Oil Soap One of the most effective and cheapest remedies to destroy slugs, worms and other insects on trees, shrubs, garden and house plants. One pound of soap to seven gallons of water for applying to foliage. Use two ounces to one gallon of water for spraying rose bushes, etc. Lb. 20c, postpaid 40c.

Fungine Is a concentrated sulphur composition, used as a spraying material, readily soluble in water, containing no sediment, and, unlike Bordeaux Mixture and lime and sulphur, does not stain the foliage, but cleanses it.

It is an infallible remedy for mildew, rust, wilt and other blights affecting flowers, fruits and vegetables, and is used with much success by leading growers on young stock as a preventive against various blights; also for bench fungi. One gallon makes fifty gallons spraying material. Quart 90c, gallon \$2.25.

OSMAN'S LAWN SAND

For destroying daisies, dandelions, ribbed grass, plantains, thistles and other weeds on lawns, bowling greens, lawn tennis and croquet grounds, parks, etc., at the same time improving the grass by enriching the color and thickening the sward. An annual application in spring not only destroys the seedling weeds, but by invigorating the grass prevents to some extent the burning up during hot, dry weather. Small tins each 35c, large tins each 65c.

DANDEE WEED KILLER



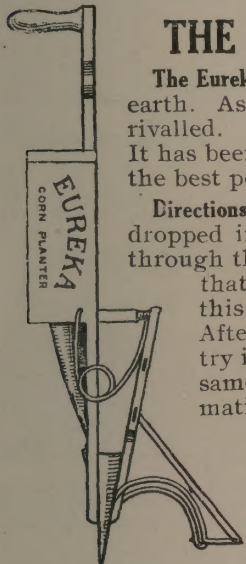
A very simple tool for exterminating large weeds. The tube is thirty-three inches long and holds sufficient liquid to kill 100 weeds without refilling. The flow is regulated by a valve and the point only needs to be pressed into the crown of the weed. See illustration. Each \$3.00, by express.

BOOKS FOR THE GARDENER AND FARMER

All Books sent postpaid on receipt of price.

Apple Growers' Guide (Wolverton). Postpaid.....	\$1 00
A B C of Bee Culture. A. I. Root. 400 pages.....	1 75
Asparagus Culture. Barnes and Robinson.....	55
Barry's Fruit Garden. New Edition.....	2 00
Barn Plans and Outbuildings. 257 illustrations...	1 60
Bulbs and Tuberous-Rooted Plants. C. L. Allen..	2 10
Chrysanthemum Culture for America. Their History, Classification and Care. Illustrated. James Morton.....	75
Fertilizers. A New Edition. Where to get Formulas for Various Crops; How to Apply. J. J. H. Gregory.....	45
Fuller's Grape Culturist.....	1 50
Fuller's Small Fruit Culturist.....	1 50
Gardening for Pleasure. Henderson.....	1 75
Gardening for Profit. Henderson. Cloth.....	1 75
Handbook of Plants. Henderson.....	4 25
Harris on "The Pig".....	1 50
Hints on Dog Breaking. Wm. Floyd.....	65
Home Poultry Book.....	1 50
Homes for Home Builders.....	1 50
Hop Culture.....	40
How the Farm Pays. A very instructive book....	2 50
House Plants.....	1 50
How Crops Grow. Prof. S. W. Johuson.....	2 00

Insects Injurious to Fruit. Prof. Saunders.....	\$2 00
Money in the Garden. P. T. Quinn.....	1 00
Mushroom Culture. Robinson. Cloth. Illustrated	60
New Egg Farm. Stoddard. On the Management of Poultry. Cloth.....	1 25
Onions: How to Raise them Profitably. J. J. H. Gregory.....	30
Onion Culture: New Method. Grainor. It will pay you to buy this book.....	50
Parsons on the Rose.....	1 00
Practical Poultry Keeper. By L. Wright.....	2 00
Practical Floriculture.....	1 75
Practical Forestry. A. S. Fuller. Illustrated....	1 50
Roe's Play and Profit in My Garden.....	1 75
Strawberry Culturist. Fuller.....	30
Squashes, Treatise on. J. J. H. Gregory.....	30
Success with House Plants. Hillhouse.....	1 25
Success in Market Gardening. Rawson's.....	1 30
Talks on Manures. Joseph Harris. New and Revised Edition. A good book. Cloth.....	1 70
Tobacco Culture. By fourteen experienced cultivators.....	25
Tomato Culture. A. I. Root.....	35
Wheat Culture. Curtis. Paper.....	50
Woodward's Suburban and Country Home.....	1 00



THE EUREKA CORN PLANTER

The Eureka is the cheapest and best corn planter on earth. As a labor-saver in a corn planter it stands unrivalled. The working parts are simple and durable. It has been used for a number of years and has given the best possible satisfaction.

Directions.—To regulate the number of grains to be dropped in each hole, remove the slide that passes through the planter and you will see a piece of brass that is held by a small screw; by loosening this you can set for any number you wish. After regulating this to the required amount, try it on the floor. The planter is used in the same manner as a walking stick with the automatic foot forward, and as the man steps ahead it will trip the planter. Price **\$1.50** each. By express at purchaser's expense.

GEM HAND SEEDER For Small Sowings and Hot-Beds

It will open the drill, sow and cover beet, cabbage, carrot, celery, lettuce, radish, turnip and all such seeds with perfect regularity. It sows much more evenly and ten times as rapidly as by hand. The quantity to be sown can quickly be regulated and also the depth; it is the only drill made for sowing in hot-beds. Will sow a small packet of seeds as well as larger bulks.

Simple, easily understood and cannot get out of order. Each **\$1.25**, postpaid **\$1.75**.



GEM HAND SEEDER



CLEVELAND LAWN WEEDER

No more broken backs. This little device gets at the root of the evil and removes it bodily. The curved edge of the blade enters and loosens the soil. Pressure on the lever then causes the toothed jaw to grasp the plant and a slight pull suffices to dislodge it without disturbing the surrounding soil. Each **75c**, by express at customer's expense.



KILLS
RATS AND MICE

"HIS LAST MEAL"
Without Odors

RAT CORN KILLS RATS, MICE AND GOPHERS No Odors—No Poison—No Smells.

It mummifies them. No matter where they die, they simply dry up. Positively do not smell.

Will not kill cats, dogs, man or anything that can vomit. Rat Corn is a new and scientific discovery, and without doubt the greatest rat destroyer in the world. The only one that kills rats without any bad, dangerous or disagreeable effects. Price—Small can **25c**, by mail postpaid **35c**; medium size can **50c**, by mail postpaid **65c**; large can **\$1.00**, by mail postpaid **\$1.25**.

USEFUL TABLES FOR THE FARMER & GARDENER

GARDEN

	Quantity of seed required	Per acre
Asparagus	1 oz. to 60 ft. drill.....	
Beans, Dwarf, in hills.....	2 lbs. to 200 ft. drill.....	75 to 90 lbs.
Beans, Pole, in hills.....	1 lb. to 75 hills.....	
Beet, Garden	1 oz. to 50 ft. drill.....	5 to 6 lbs.
Cabbage, for transplanting.....	1 oz. to 2,000 plants.....	$\frac{1}{4}$ lb.
Cauliflower, for transplanting.....	1 oz. to 2,000 plants.....	$\frac{1}{4}$ lb.
Carrot	1 oz. to 100 ft. drill.....	2 to 3 lbs.
Celery, for transplanting.....	1 oz. to 4,000 plants.....	$\frac{1}{4}$ lb.
Citron	1 oz. to 25 hills.....	
Corn, Sweet	1 lb. to 100 hills.....	12 to 15 lbs.
Corn, Flint	1 lb. to 80 hills.....	15 to 20 lbs.
Chicory	1 oz. to 100 ft. drill.....	2 to 3 lbs.
Cress, Garden	1 oz. to 100 ft. drill.....	
Cucumber, in hills.....	1 oz. to 100 hills.....	2 to 3 lbs.
Endive	1 oz. to 100 ft. drill.....	
Leek	1 oz. to 150 ft. drill.....	
Lettuce	1 oz. to 150 ft. drill.....	
Melon, Musk, in hills.....	1 oz. to 100 hills.....	2 to 3 lbs.
Melon, Water, in hills.....	1 oz. to 25 hills.....	$1\frac{1}{2}$ to 2 lbs.
Mushroom Spawn	1 brick to 10 sq. ft.....	
Onion, in drills.....	1 oz. to 100 ft. drill.....	4 to 5 lbs.
Onion Sets, for planting.....	1 lb. to 40 ft. drill.....	8 to 10 bus.
Parsley	1 oz. to 150 ft. drill.....	
Parsnip	1 oz. to 200 ft. drill.....	5 to 6 lbs.
Peas, in drills.....	1 lb. to 40 ft. drill.....	$1\frac{1}{2}$ to 2 bus.
Pumpkin	1 oz. to 15 hills.....	$1\frac{1}{2}$ to 2 lbs.
Radish	1 oz. to 150 ft. drill.....	5 to 10 lbs.
Rhubarb.....	1 oz. to 125 ft. drill.....	
Salsify.....	1 oz. to 100 ft. drill.....	8 lbs.
Spinach.....	1 oz. to 100 ft. drill.....	10 to 12 lbs.
Squash, bush in hills.....	1 oz. to 30 hills.....	5 to 6 lbs.
Squash, vine in hills.....	1 oz. to 20 hills.....	3 to 4 lbs.
Sunflower, Russian.....	$\frac{1}{4}$ lb. to 100 ft. drill.....	
Tomato, for transplanting.....	1 oz. to 1,500 plants.....	$\frac{1}{4}$ lb.
Turnip, garden.....	1 oz. to 200 ft. drill.....	$1\frac{1}{2}$ to 2 lbs.

FIELD

	Quantity per acre
Sugar Beet, in drills.....	4 to 5 lbs.
Mangel, in drills.....	4 to 5 lbs.
Carrot, in drills.....	2 to 3 lbs.
Turnip, in drills.....	2 to 3 lbs.
Turnip, broadcast.....	5 to 6 lbs.
Essex Rape, broadcast.....	5 to 6 lbs.
Essex Rape, in drills.....	2 to 3 lbs.
Potatoes, hill or drills, cut.....	10 to 14 bus.
Potatoes, hills or drills, cut to single eyes.....	6 to 8 bus.

GRAINS

	Quantity per acre	Weight per bushel
Barley.....	$1\frac{1}{4}$ to $2\frac{1}{4}$ bus.....	48 lbs.
Buckwheat.....	$\frac{1}{2}$ to $\frac{3}{4}$ bus.....	48 lbs.
Corn, in hills, to mature.....	12 to 18 lbs.....	56 lbs.
Corn, for fodder, in drills.....	20 to 30 lbs.....	
Corn, for fodder, broadcast.....	1 to $1\frac{1}{2}$ bus.....	
Flax.....	$\frac{1}{2}$ to $\frac{3}{4}$ bus.....	56 lbs.
Oats.....	$2\frac{1}{2}$ to $3\frac{1}{2}$ bus.....	34 lbs.
Peas.....	$2\frac{1}{2}$ to $3\frac{1}{2}$ bus.....	60 lbs.
Rye, for grain.....	$1\frac{1}{2}$ bus.....	56 lbs.
Rye, for fodder or pasture.....	2 to $2\frac{1}{2}$ bus.....	
Speltz (Emmer).....	$1\frac{1}{2}$ bus.....	50 lbs.
Tares or Vetches.....	$1\frac{1}{2}$ to 2 bus.....	60 lbs.
Tares for ploughing down.....	2 to 3 bus.....	
Wheat, Spring.....	$1\frac{1}{4}$ to $2\frac{1}{4}$ bus.....	60 lbs.
Wheat, Winter.....	$1\frac{1}{4}$ to $1\frac{1}{2}$ bus.....	

CLOVERS AND GRASSES

	Quantity per acre	Weight per bushel
Alfalfa.....	12 to 20 lbs.....	60 lbs.
Clover Red.....	10 to 12 lbs.....	60 lbs.
Clover, Alsike.....	8 to 10 lbs.....	60 lbs.
Clover, White.....	4 to 5 lbs.....	60 lbs.
Brome (Bromus inermis).....	12 to 15 lbs.....	14 lbs.
Blue Grass.....	25 lbs.....	14 lbs.
Orchard, drills.....	28 lbs.....	14 lbs.
Red Top, drills.....	20 lbs.....	14 lbs.
Timothy, drills.....	6 to 8 lbs.....	48 lbs.
Hungarian and Millet.....	30 to 45 lbs.....	48 lbs.
Japanese Millet, broadcast.....	15 to 20 lbs.....	
Japanese Millet, drills.....	10 to 14 lbs.....	

Distance for Planting

	Feet
Apples..... each way,	30 to 40
Pears.....	20 to 30
Plums.....	16 to 20
Peaches.....	16 to 20
Cherries.....	16 to 25
Grapes.....	8 to 12
Currants.....	4 x 5
Gooseberries.....	4 x 5
Raspberries.....	3 x 6
Raspberries, red.....	3 x 5
Blackberries.....	4 x 7
Blackberries, on strong soil.....	6 x 8
Strawberries.....	1 x 3

No. of Plants to an Acre

Dist. apart	No. of plants
1 ft. x 1 ft.....	43,560
$1\frac{1}{2}$ ft. x $1\frac{1}{2}$ ft.....	19,360
2 ft. x 2 ft.....	10,890
2 ft. x 3 ft.....	7,260
3 ft. x 3 ft.....	4,840
3 ft. x 4 ft.....	3,630
3 ft. x 5 ft.....	2,904
4 ft. x 6 ft.....	1,815
6 ft. x 6 ft.....	1,210
6 ft. x 8 ft.....	907
8 ft. x 12 ft.....	453
20 ft. x 20 ft.....	108
20 ft. x 30 ft.....	72

FERTILIZERS

Freeman's Flower Food

A Concentrated Soluble Horticultural Fertilizer for Plants

Brings Flowers to their Fullest Development in the Shortest Time

For Pot Plants. For all pot plants this concentrated manure is unsurpassed. It is best dissolved in water in the proportion of $\frac{1}{2}$ to 1 oz. to a gallon, and this solution used for watering, taking care not to let any of the solution come in contact with the leaves. Quick-growing plants, such as Begonias, should be watered once a week, and Palms, Rubbers, etc., once every two weeks. By such application the plants develop more rapidly, and produce an increase of bloom to an extent hitherto unknown. It can also be mixed with the soil before potting, at the rate of one dessert-spoonful manure to one gallon of earth. Do not put the manure, dry or dissolved, on the leaves and do not overdose, as plant roots take it up very greedily, and if overfed suffer from the results of over-feeding. Full directions on each package. Price, package, 25c. (mail, postpaid, 40c.) By express or freight, purchaser paying carriage, 6 lbs. 75c, 10 lbs. \$1.00.

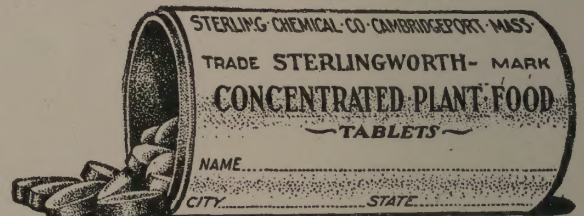
Sterlingworth Plant Food Tablets

Contain Nitrogen, Ammonia, Phosphoric Acid and Potash. **A new, Scientific, Odorless, Concentrated Fertilizer for Potted Plants.** Takes the place of liquid manure. It starts the plants at once into healthy and vigorous growth, and makes them grow and bloom luxuriantly. These tablets drive troublesome insects and worms from the soil. **They are simply wonderful for making plants bloom.** They are odorless and are used by dissolving in water. If you want beautiful luxuriant plants, try just one box. **Trial size box, sufficient for 10 house plants for 3 months, 15c, postpaid. Large size box, sufficient for 35 plants for 3 months, 30c, postpaid.**

Nitrate of Soda When applied with farmyard manure, at the rate of from 300 to 500 lbs. per acre, gives astonishing effect. Market gardeners can use it profitably for cabbage, cauliflower and other crops. It improves and hastens the strawberry crop. For farm crops, such as wheat, barley, oats and corn, a moderate quantity applied broadcast on the land is excellent. Price, 25 lbs., \$1.25; 50 lbs., \$2.35; 100 lbs., \$4.50. By express at purchaser's expense.

Pure Bone Flour Per lb. 10c, 10 lbs. 50c, 100 lbs. \$3.00.

Pure Fine Ground Bone Meal For Florists' and gardeners' use, where quick results are required. Per 6 lbs. 30c, 25 lbs. 75c, 50 lbs. \$1.50, 100 lbs. \$2.25, 200 lbs. \$4.00.



Peat To supply a necessity with Florists and amateurs for growing Exotics, Azaleas, and many varieties of plants requiring Peat, we import Hampshire Brown Fibrous Peat, and for Orchids, a special high grade of Bedfordshire Peat. The Peat is put up in compressed form in bushel quantities or in sacks of 4 bushels each. Prices, Brown Peat, per bushel, \$1.50; Orchid Peat, per bushel, \$1.75; by freight at purchaser's expense.

Clay's Fertilizer A lasting, productive, economical fertilizer for all horticultural purposes. A reliable vitalizing medium for conservatory, greenhouse and garden. Highly recommended by leading horticulturists in the cultivation of flowers, fruit and vegetables for exhibition, pleasure, and profit in the highest perfection. Original bags, 112 lbs. \$7.00, 56 lbs., \$4.00, 28 lbs., \$2.25.

Thomson's Vine, Plant and Vegetable Manure This manure is a perfect food for the grapevine and other fruits under glass; also vegetables and other plants in the garden. **Quantity Required: Grapevine Border.**—For making up a border, $\frac{1}{2}$ cwt. to the ton of loam; for surface dressing, 2 lbs. per yard super, applied early in the season, and 1 lb. per yard super after grapes are thinned; mix with a little fine soil when roots are quite near the surface; if not very near the surface sprinkle the manure on and fork it in. See that the thorough watering of the borders is done some time previous to the top dressing. **Peaches, Nectarines, Figs.**—For borders for peaches, nectarines, figs, etc., $\frac{1}{4}$ cwt. to the ton of loam. Original bags, 112 lbs. \$7.00, 56 lbs. \$4.00, 28 lbs. \$2.25.

POULTRY SUPPLIES

RUST'S EGG PRODUCER

Makes hens lay when eggs are high priced

Lb. pkts. 25c, by mail postpaid 35c; 2½ lb. box 50c, 6 lb. box \$1.00, 10 lb. box \$1.50, by express or freight only at purchaser's expense.

RUST'S HAVENS' CONDITION POWDERS

The only positive preventive and cure for Gapes and Poultry Cholera and the best medicine for horses, cattle, sheep and hogs

It is not a feed, but an honest medicine at an honest price. Liberal packages weighing 14 ozs. 25c, by mail postpaid 35c; 2 lb. box 50c, 5 lb. box (equal to six 25c packages) \$1.00, by express or freight at purchaser's expense.

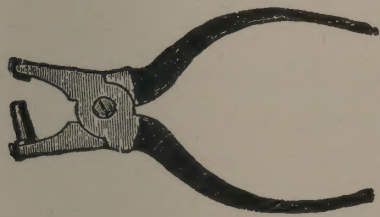
RUSTS' LICE KILLING POWDER

This powder kills lice and other vermin on poultry, animals, plants, or on anything. This is absolutely the best louse-killer on the market. It is not a poison, but a lasting, convenient and cheap powder which works without injury. It is entirely reliable in poultry, horse stables, pigeon lofts, kennels, or wherever lice are to be found. We confidently recommend this as being the best yet put before the public. 5 oz. pkt. 10c, by mail 16c; 1 lb. pkt. 25c, by mail postpaid 40c.

RUST'S HAVENS' ROUP PILLS

These pills act directly on the glands and mucous membrane, allay all tendency to fever, and carry off all morbid matter from the system. They are entirely free from anything harmful and are believed to be the best remedy ever discovered for Roup, Catarrh, Colds and Distemper. They are unlike any other medicine, and being composed of drugs in concentrated form, they are of moderate size, and are therefore easy to give to fowls. Per box (43 pills) postpaid 30c.

PERFECT MARKER



POULTRY PUNCH

70c, postpaid 75c.

THE MODEL TOE MARKER

50c, postpaid 55c.

CRUSHED OYSTER SHELLS This is the most important article for the poultry yard through the winter and should be liberally supplied to fowls. In summer when allowed to run at large, they can find their own shell material, but when everything is frozen over and covered with snow, they must be helped if eggs are wanted. Coarse crushed and fine medium. 20 lbs. 25c, 100 lbs. 85c.

GRANULATED POULTRY BONE It is about the size of wheat, and can be fed like any other food in grain, about one handful to every five fowls daily or every other day. In either manner it furnishes valuable food for poultry at all seasons of the year. 10 lbs. 25c, 100 lbs. \$2.50.

MICA CRYSTAL GRIT Is a hard mineral product containing sodium, aluminum, magnesium and iron—natural properties which every raiser knows to be necessary to produce paying hens. To aid digestion it is necessary to feed some gritty material. This grit supplies this want better than any other article ever known. Medium and fine. 20 lbs. 25c, 100 lbs. 85c.

FELDSPAR POULTRY GRIT This grit is manufactured in Canada and is meeting with a large sale. A very large number of poultry fanciers claim that it is superior to any other on the market. Medium and fine. 20 lbs. 25c, 100 lbs. 80c.

BLOOD MEAL A good egg-producer and should be fed at all seasons. Price 25 lbs. \$1.25, 50 lbs. \$2.25, 100 lbs. \$4.25.

MEAT MEAL Price 25 lbs. 75c, 50 lbs. \$1.50, 100 lbs. \$2.50.

BEEF SCRAPS High Protein Beef Scrap is an especially valuable meat food for poultry and gives very satisfactory results when fed dry from a food hopper. Price 25 lbs. \$1.25, 50 lbs. \$2.25, 100 lbs. \$4.25.

GALVANIZED IRON WALL FOUNTAIN

These founts are very handy, as they may be hung up on the side walls of the poultry house so as to prevent litter getting into the water. They are made of heavy galvanized iron. This fountain has a good sized square opening, making it easy to clean and permitting a free flow of water. They are largely used by pigeon keepers. 1 gallon 75c, 2 gallon \$1.25. Cannot be mailed.



WALL FOUNTAIN

SANITARY GRIT AND SHELL BOX

Necessary on every well-organized poultry plant

Sanitary Grit and Shell Boxes work a material saving in grit, oyster shells, ground bone, charcoal or poultry foods. They are thoroughly practical self-feeding boxes, well-made out of heavy galvanized iron and are practically indestructible. The style of box is made with three compartments—for grit, oyster shell and charcoal—but where a small flock is kept, may be made to serve the purposes of a dry food hopper. Price of Sanitary Grit Shell Box, each 75c.

THE KNOX NEST EGG

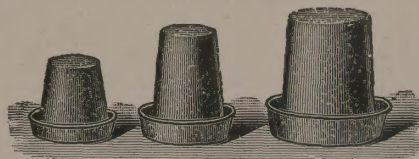
The Knox Lice Killing Nest Egg is a combined nest egg and lice killer. By simply using it in the nest, laying hens are freed of lice and mites, and are able to keep on the nest with comfort. They will last a long time and always retain their effectiveness. Standard in size, tinted a natural brown color, the genuine bear embossed on each egg the words "Knox Nest Egg." Prices, each 10c, dozen \$1.00. Postpaid, each 13c, dozen \$1.20.



PURINA CHICK FOOD—A Scientifically-Compounded Food for Young Chicks.

Purina Chick Food is a mixture of 11 different grains and seeds proportioned as to meet all the needs of growing chicks and to fully nourish them. By the term "fully nourish" we mean a great deal. Chick foods, as a rule, contain too much fat-forming and not enough bone-forming elements, and in consequence the chick develops indigestion and diarrhoea, and quickly starves to death. Or, if partially nourished, leg weaknesses develop and the chick drags out a miserable existence. This chick food fills all requirements, as the food is a complete and properly balanced ration ready for use. Price per 100 lbs. \$3.50.

GALVANIZED IRON DRINKING FOUNTAIN



These galvanized Iron Drinking Fountains embody every good feature of the up-to-date fountain, and are acknowledged to be the best in use. They are light and non-breakable, easily cleaned and keep the water cool. The small size fountain is just the right size for brooder use. Prices, small size, each 30c, medium size, each 40c, large size, each 60c.

LEG BANDS

Climax Adjustable meet with a large sale and give perfect satisfaction. They are light, neat, strong and durable; easily adjusted and quickly put on and guaranteed to stay on. Dozen 15c, 100 \$1.00, postpaid.

Leader Adjustable. This is a well-known aluminum leg-band made in two sizes, adjustable to fit small or large fowls. Dozen 20c, 100 \$1.00, postpaid.

GENUINE STANDARD CYPHERS INCUBATORS and BROODERS

FIRE-PROOFED AND INSURABLE

Guaranteed Best Hatchers of Largest Percentages of Strong, Vigorous, Healthy Chicks, Beginners Obtain Success on First Trials. Every Machine Warranted.



NO. 2 INCUBATOR. CAPACITY 244 EGGS.

No. 0 Incubator meets the requirements of the beginner or the poultryman who breeds only a few pens of fowls. It is the equal of the larger machines in every particular except size. The fact that it does its work thoroughly and satisfactorily is evidenced by the large number of testimonials.

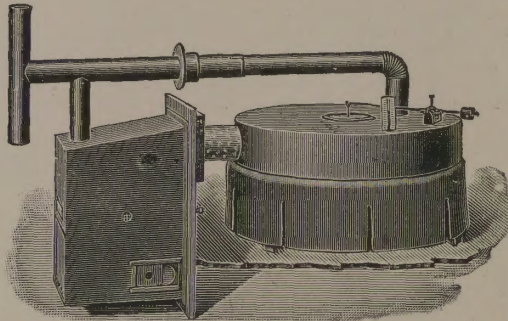
No. 2 Incubator holds 244 eggs, and is a most desirable machine in every way. It serves the fancier who wishes to hatch a couple of hundred chicks in a season and hatch them all at one time, or the breeder who wishes to raise from 500 to 600 during the early spring months. It is the most economical machine on the market, except our 390-egg incubator, which is generally used upon very large plants. We recommend this machine to the full-fledged fancier and the farmer who raises poultry on a good-sized scale.

Prices, ex-warehouse Hamilton only.
We do not carry these in Stock at Toronto.

No. 0—Capacity 70 Hen Eggs	\$17.00
No. 1— " 144 "	25.00
No. 2— " 244 "	34.00
No. 3— " 390 "	40.00

CYPHERS COMPANY ADAPTABLE HOVER

Fire-proofed, insurable, self-ventilating and self-regulating. Side view of Combined Fire-Proof Heater and Standard Adaptable Hover, ready for use.

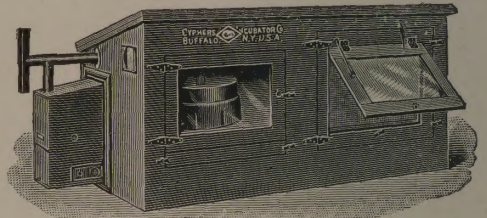


CYPHERS COMPANY ADAPTABLE HOVER (PATENTED)

Please Note—That all goods are quoted ex-warehouse Hamilton, freight or express to be paid by purchaser, and cash must accompany order.

CYPHERS LATEST MODEL BROODERS

Fire-proofed—insurable. Three-apartment, Combination Out-door Brooder and Colony Roosting Coop. Self-ventilating and self-regulating. The floors of hover and exercising apartments on the same level.



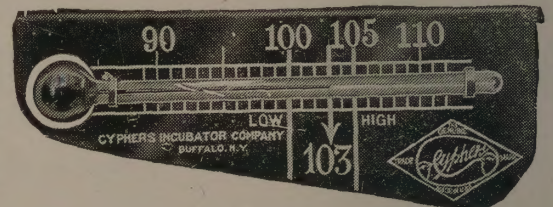
CYPHERS STYLE B OUT-DOOR BROODER

Prices, ex-warehouse Hamilton

Cyphers Adaptable Hover, Capacity 75 Chicks	\$10.00
" Portable Hover " 75 "	9.50
" Style A, Out-door " 100 "	16.00
" B, " " 100 "	20.00
" C, " " 100 "	22.50
" D, Indoor " 75 "	15.00

HIGH-GRADE TESTED THERMOMETERS

Hundreds of hatches in incubators fail because of the inferior thermometers and large numbers of chickens are killed in brooders owing to defective or worthless thermometers. The thermometers here listed are manufactured specially for us and are thoroughly tested before they are shipped. Two-thirds of the thermometers on the market are made from improperly-seasoned glass tubes, and what are termed green thermometers. These thermometer tubes are carried in stock two years before being mounted on the scale. Incubator 55c, Brooder Thermometers 65c, postpaid.



MANN'S MODEL BONE CUTTERS

PRICES QUOTED ARE NET CASH EX-WAREHOUSE TORONTO OR HAMILTON

No. 5 C.—This machine is exactly the same as the No. 5 B., with a crank handle instead of a balance wheel. Capacity same as No. 5 B. Weight, 50 lbs. Price \$7.00.

No. 5 B.—This machine is exactly the same as the No. 5 B.M., except that it has not the iron stand. The capacity is the same. Weight 55 lbs. Price \$9.00.

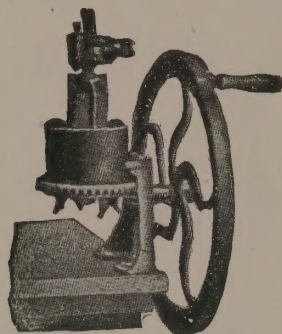
No. 5 B.M.—Intended for flocks of 15 to 25 hens. Can be used for flocks of 100 hens, but larger size is more economical in the end for such a large flock. Mounted on iron stand: no expense to set it up. Place for can to catch the bone. Patented automatic governing spring feed. 1902 style. Cylinder is larger than the old No. 1. Cutter plate has four knives instead of three. Will cut faster and easier than other types costing twice as much. Capacity, 15 to 20 lbs. per hour. Weight, 80 lbs. Price \$12.00.

No. 7.—Intended for flocks of 40 to 100 hens. Can be profitably used for 200 hens or more. Mounted on strong iron stand with large table for box or pan to receive cut bone. Patented 1902 model automatic governing spring feed. Large open-hinged cylinder, giving instant access to all working parts. Six special knives. Gear guard, anti-clog device. Heavy balance wheel, with adjustable handle. Weight, 107 lbs. Capacity, 1/2 to 1 lb. per minute. Made in one size only. Price \$14.00.

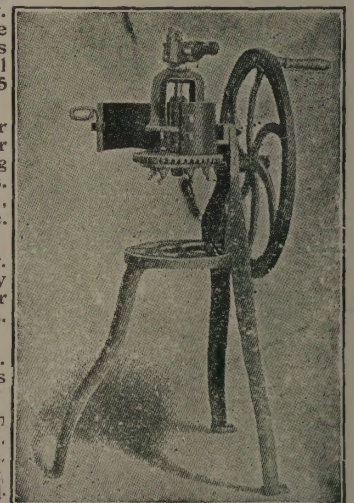
No. 7 1/2.—Semi-Power. A combination hand or power Bone Cutter. Adapted to run either way without changing any part. It is always ready for use. Intended to meet the demand for a small power cutter. Cylinder same as No. 7. Capacity, 50 to 100 lbs. per hour. Weight, 150 lbs. Price \$18.00.

No. 9.—Intended for flocks of 100 to 300 hens. The description of No. 7 will apply to this size also. The difference consists of larger cylinder, greater holding capacity, different design and larger table. Its economy is evident. Weight, 163 lbs. Capacity, 1/4 to 1 1/4 lbs. per minute. Price \$20.00.

No. 11 Power Machine.—Intended for large flocks, when the machine must be run by hand a portion of the time. It is really a semi-power and semi-hand or combination machine, and as such has its place. The No. 11 is exactly the same as the No. 9 with the power parts added. It has all the latest improvements. special feed, anti-clog, open cylinder, tight and loose pulleys, etc. Horse power required, 1 to 1 1/2. Weight 215 lbs. Diameter of pulley, 15 ins., 3 1/2 inch face; speed of pulley, 300 to 350 revolutions per minute; cylinder same size as No. 9. Capacity, 100 lbs. and upwards per hour. Price \$27.50.



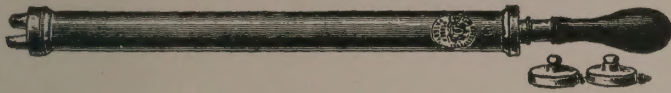
MANN'S NO. 5B.



MANN'S NO. 7.

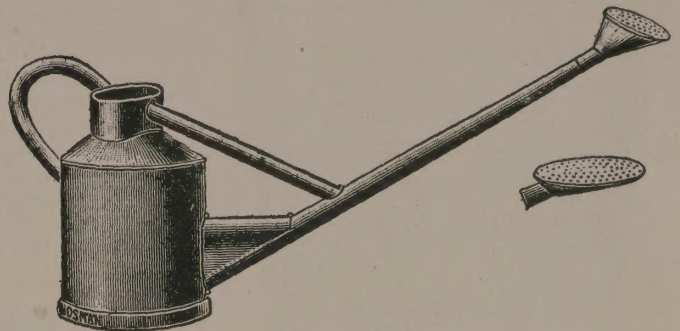
We carry BONE CUTTER KNIVES and other parts in stock. Catalogue of Mann's Bone Cutters free on application.

SPRAYERS FOR INSECTICIDES



SYRINGES

Extra Heavy Brass , ball valve, coarse and fine spray and jet, strong barrel and fittings, 20 x 1 1/4 ins.....	\$6.00
Heavy Brass , same fittings, 18 x 1 1/2 ins.....	4.50
Mort Aphids . Coarse and fine spray, best brass tubes, drip preventor, 20 x 1 1/4 ins.....	5.00
Abol Spraying . Best brass drip preventor, 20 x 1 ins.....	3.50
Heavy Brass , with rose, jet, and insecticide nozzle, 18 x 1 1/2 ins.....	3.50
Ordinary Brass Syringe , rose and jet, 16 x 1 1/4 ins.....	1.75
Four Oaks . Heavy brass, 1 rose and jet, 20 x 1 1/4 ins.....	4.50
Four Oaks . Heavy corrugated brass, with detachable angle tip, 2 nozzles. Excellent for spraying under leaves, 14 x 1 ins.....	4.00
Four Oaks . Light brass syringe, with rose and jet, 18 x 1 1/2 ins.....	1.50
Four Oaks . Garden syringe, for applying insecticides, 12 x 1 ins.....	0.75

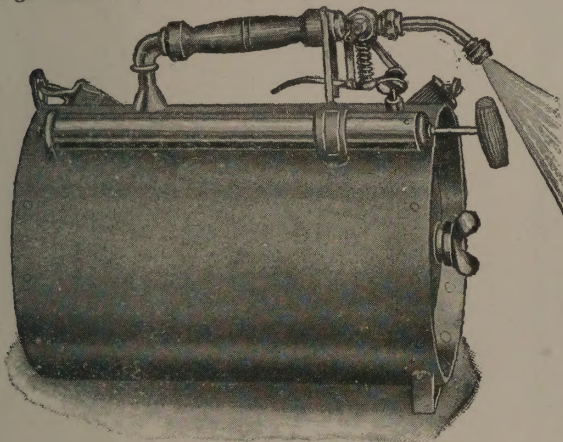


ENGLISH WATERING CANS

Haw's Pattern . Galvanized iron, extra brass rose, first quality.	
6 Quarts.....	\$2.25
12 Quarts.....	\$3.25
10 Quarts.....	\$3.00
Chiswick Pattern . Galvanized iron, straight spouts, extra brass rose.	
4 Quarts.....	\$1.25
6 Quarts.....	\$1.50
8 Quarts.....	\$2.00

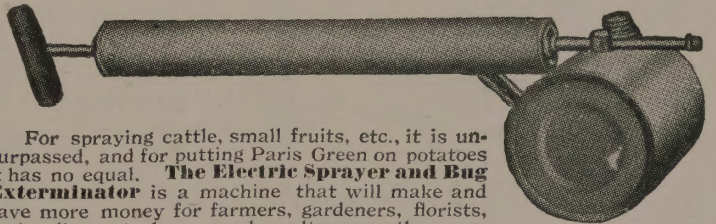
FOUNTAIN COMPRESSED AIR SPRAYER

It is light, easily operated, and will do the work as fast as a man can walk. The body of the "Fountain Compressed Air Sprayer" is composed of a strongly-made galvanized iron reservoir, holding two gallons of spraying mixture. The pressure is given by a few strokes of the air pump attached to the outside; once charged it will spray ten or twelve minutes. Within easy reach of the operator's finger is an ingeniously constructed valve, by means of which the operator can regulate the spray. This sprayer, which has been well tried, will prove invaluable for spraying potatoes or other garden and farm plants, shrubs, small fruit trees, and for greenhouse work. **\$6.50 each.**



FOUNTAIN AIR SPRAYER

ELECTRIC SPRAYER AND BUG EXTERMINATOR



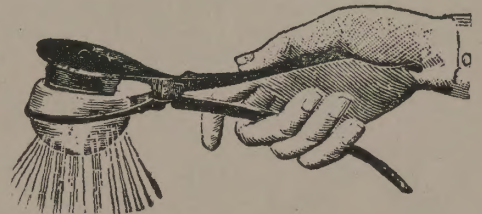
For spraying cattle, small fruits, etc., it is unsurpassed, and for putting Paris Green on potatoes it has no equal. **The Electric Sprayer and Bug Exterminator** is a machine that will make and save more money for farmers, gardeners, florists, orchardists, stockmen, and poultrymen, than any other machine they can buy, cost not considered.

\$1.25 each, postpaid

\$1.50 each.

ATOMIZER AND SPRINKLER

Spray appears like a fog. Best clothes sprinkler in the world. Sprinkles so evenly. Excellent for flowers and house plants. Moistens them as by a fog. Fills instantly. Each **70c** postpaid, extra balls, each **25c**.



SPRAMOTOR JR. No. 2

Recommended for all kinds of Tree Spraying



This illustration accurately represents our largest size Spramotor Jr., the best all-round spraying machine made; it was awarded first place at the Government spraying contest at Grimbsy. It has all the patented improvements and has been fully tested and approved. It will be found more convenient to attach to the barrel and can be arranged to attach to the side of the barrel, as shown, or by means of flat plates to the end, and may be ordered either way without extra charge. It is built low down and is the strongest machine ever placed on the market. All the working parts are brass.

Fig. 13.

Spramotor No. 2, brass working parts.....	\$13.00
1 Line Hose, 10-ft., with Couplings.....	1.25
1 Hand Valve, Fig 52.....	1.00
1 10-ft. Bamboo, with Drip Guard.....	2.50
1 2-cluster Nozzle, Fig 58.....	1.75
	\$19.50
Spramotor Jr. No. 1, brass working parts.....	\$10.00
1 Line 1/2-inch Hose, 10-ft., with Couplings.....	1.25
1 Hand Valve, Fig 52.....	1.00
1 Bamboo Extension Rod and Drip Guard.....	2.50
1 Single Nozzle.....	.75
With 2-Nozzle Cluster.....	1.75
	\$17.25

No. 0, unequalled for painting, white-washing, etc. May be attached to 5 or 10 gal. cans.

Spramotor Jr. No. 0, brass working parts.....	\$ 6.00
10-ft. 1/4-inch Hose, with Brass Couplings.....	1.25
1 8-ft. iron Extension Pipe, in 3 lengths.....	.60
1 Hand Valve, Fig 52.....	1.00
1 Nozzle, Fig 35.....	.75
1 Patent Drip Guard.....	.40
	\$10.00

Illustrated Spramotor Catalogue Free on Application.

I have used your seeds for a number of years and have always found them all you recommend them to be.—J. W. MITCHELL, Easton's Corners, Ont.



CEDAR PLANT TUBS

Made of Cedar, painted green, and bound with extra heavy iron hoops and perforated bottom.

	Each
No. 1—12 ins. in diameter, 11 ins. deep..	\$1.25
No. 2—13 ins. in diameter, 12 ins. deep..	1.50
No. 3—14 ins. in diameter, 14 ins. deep..	2.00
No. 4—16 ins. in diameter, 15 ins. deep..	2.50
No. 5—19 ins. in diameter, 18 ins. deep..	3.50

ROLL YOUR LAWN

Rolling will cure 50% of your lawn troubles. Rolling will eradicate weeds, keep grass from dying, and promote even growth, over which the mower will operate to perfection. It also discourages the work of moles, worms, ants, etc.

Rolling compresses the grass roots so they absorb moisture from the sub-soil. Alternate freezing and thawing produces a loosening and heaving effect on the ground. The earth settles faster than the grass roots, and if not rolled and brought into firm contact with the soil below, are left exposed to the air, where they will dry out and die. Capillary attraction is assured by frequent use of the roller. Often the sun will dry out, bake and crack the top soil unless it is rolled.

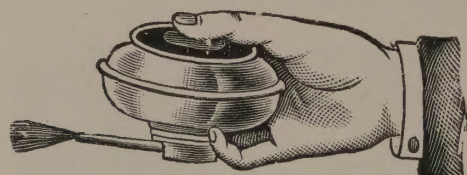
Remember the easy-running Roller-Bearing Roller offered by us. They run 44% easier than any others.

WATER BALLAST ROLLERS

Price List, with Counter-balancing Handies, Double Drums, or Sections.

Diam. Inches	Length Inches	Empty Weight	Weight filled with water	Weight filled with sand	List Price
18	24	135 lbs.	360 lbs.	560 lbs.	\$14.00
24	24	185 lbs.	560 lbs.	860 lbs.	19.00
24	30	198 lbs.	690 lbs.	1050 lbs.	22.00

The plug in the drum in the water weight is coated with a non-rusting compound, so the plug is easily removed by the use of a suitable wrench that is furnished with the roller.



"JUMBO" POWDER GUN

For Insecticides
Large size.....50c
Small size.....25c

STANDARD THERMOMETERS

Warranted Correct Standard
Grade Air Scale.

Made with seasoned tubes, graduated in single degrees; tubes mounted by clasps on heavy metal; very accurate.

No. 105—8-inch Thermometers, each 80c. 10-in. \$1.10, 12-in. \$1.25, postpaid. Ordinary tin cases, each, 7-in. 40c, 8-in. 45c, 10-in. 50c, postpaid.

REGISTERING THERMOMETERS

No. 100—12-in. Standard Maximum and Minimum Registering Tubes, mounted together on same plate. Each \$4.00, postpaid.

No. 355—Improved German Dairy, all glass, or for propagating beds and hot-beds. Valuable for dairy work. Each 35c.

HOT-BED THERMOMETERS

No. 663—10-in. Thermometer, in round turned wood case with pointed brass bottom. Each \$3.00, postpaid.



"LITTLE GIANT" BUCKET BRASS SPRAY PUMP

This spray pump is constructed entirely of brass, a material that is not affected by the poisonous arsenics used in different formulas for spraying. It is so arranged that the labor of pumping is all done on the down stroke of the piston. The operator is enabled to keep a constant pressure on the nozzle of from 50 to 100 lbs. with but very ordinary exertion. It will throw a solid stream of

water 50 feet, and is of unusual value for washing windows, buggies, sprinkling lawns, flowers, etc. Each \$3.50, by express or freight at customer's expense.

"BLACK HAWK" CORN SHELLER A SHELLER THAT SHELLS

It can be set to shell any corn that grows—set it for pop corn and it will shell pop corn; set it for field corn and it will shell field corn; set it for the largest corn that grows and it will shell the largest corn. This practical sheller meets every requirement, appeals to common sense, and is our best agent. The working parts are all machine-made not castings hastily thrown together. Every part is perfectly fitted and can be duplicated at any time. Weight, 11 lbs.

Each
\$2.50, by
express at
purchaser's
expense.



ORIGINAL
IN EVERY
FEATURE.

NEVER BREAKS
OR FAILS TO
DO GOOD WORK.

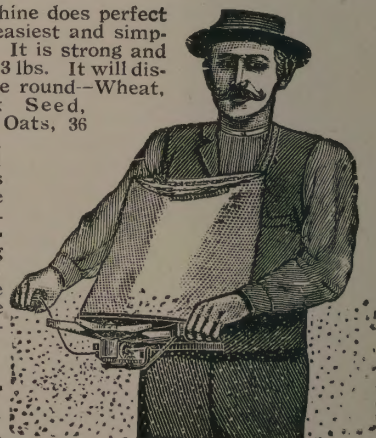
SHELLS FAST,
SHELLS CLEAN,
SHELLS EASILY.

BLACK HAWK
CORN SHELLER

"LITTLE GIANT" BROADCAST SEED SOWER

This machine does perfect work in the easiest and simplest manner. It is strong and light; weight 3 lbs. It will distribute to the round—Wheat, 50 ft.; Flax Seed, Clover and Oats, 36 ft.; Timothy, 27 ft.; and will sow 20 acres per day. We highly recommend this labor-saving machine, and are sure it will prove entirely satisfactory.

Crank Seed-
ers, each
\$1.75, (post-
paid \$2.50.)



"LITTLE GIANT" SEEDER

THE "PENNSYLVANIA" LAWN MOWERS

THE NEW "PENNSYLVANIA" GRAND HORSE MOWER

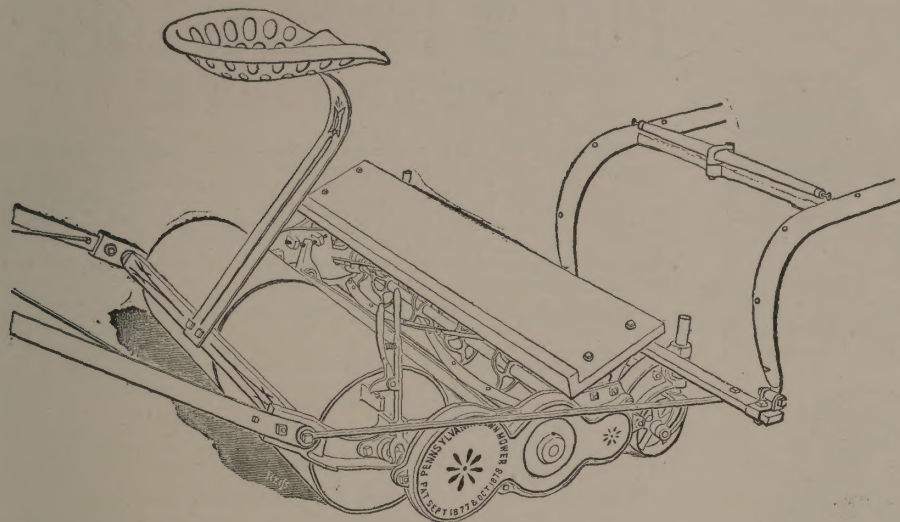
The new machine, in addition to the good qualities of our regular Horse Mower, has some features that are distinctively its own which will recommend it to all who use horse-power machines.

Cutting Adjustment—The wheel at the right of the driver's seat regulates the height of the cut from $\frac{3}{8}$ inches to $2\frac{3}{4}$ inches. The operator, without leaving his seat, can instantly change from low to high cut or an intermediate one. Complete with seat, shafts, etc., as illustrated.

30-in. cut, 4 knives, Shpg. Wt. 635 lbs. **\$120.00**
30-in. cut, 6 knives, Shpg. Wt. 645 lbs. **\$132.50**
38-in. cut, 4 knives, Shpg. Wt. 720 lbs. **\$150.00**

The Braun Grass Box can be used on all "Pennsylvania" Horse Mowers. It saves raking after cutting by catching the grass.

For 30-inch Mowers **\$30.00**
For 38-inch Mowers **\$35.00**



"PENNSYLVANIA" POINTS OF MERIT. Most perfectly constructed machine made; strong durable, easily adjusted, has a rear cut, runs easily, almost noiseless, will cut long grass, leaves surface perfectly smooth; knife works from either wheel, few repairs. The favorite machine and receives highest awards everywhere. If requiring a lawn mower, select a **"Pennsylvania" High Wheel**. Each, 15-inch **\$16**, 17-inch **\$18**, 19-inch **\$20**, 21-inch **\$22**.

"PENNSYLVANIA" Low Wheel, 14-inch **\$10**, 16-inch **\$12**.

"PENNSYLVANIA" GOLF

BALL BEARING

This machine, high wheel pattern, can be adjusted to cut $\frac{3}{16}$ ths of an inch, practically shaving the lawn, and is especially adapted to golf links, tennis courts, and exceptionally fine lawns. Seven blades, 19-inch cut, **\$30**.

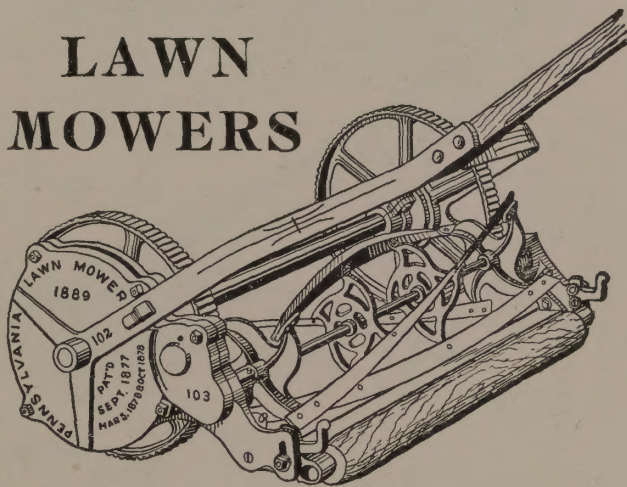
Forward Grass Catcher for same, each **\$3.50**.

Continental. One of the best high-grade mowers. It is made of best material and workmanship. Drive wheel 8 inches high. Each, 14-inch cut **\$11**, 16-inch cut **\$12**, 18-inch cut **\$13**.

Braun Grass Catcher. Adjustable to "Pennsylvania" mowers only for 14, 15, 16, 17, 18 and 19-inch mowers. Each **\$2.50**. When ordering, mention size of mower.

Woodyat Lawn Mower. An easy running, perfectly constructed machine of Canadian make. The knives are made of tool steel, oil-tempered, and with easily adjusted bearings and parts. Driving wheel, $10\frac{1}{2}$ inches. Each, 12-inch **\$5.50**, 14-inch **\$6.00**, 16-inch **\$6.50**.

LAWN MOWERS



"PENNSYLVANIA" MOWER

"PENNSYLVANIA" LAWN CLEANER AND RAKE

This machine will remove from the lawn not only the cut grass, but all sorts of litter, leaves and trash, leaving the grass standing upright and free from foreign matter that prevents the sunlight and dew from getting to the roots.

The action of the three revolving 24-inch wire-tooth rakes is beneficial to the turf, for it raises up the low-growing crab grass and other spreading weeds, allowing the lawn mower to cut the seed pods off before they ripen, thus preventing their reappearing the following year.

This is most effectually accomplished by the use of the **"Pennsylvania" Lawn Cleaner and Rake**. This machine is easy to operate, and with it one man will do more and better work than four men with hand rakes. Packed one in a crate; one size only, 24 inches wide. Shipping weight, 80 lbs. Each **\$20.00**.

Send for illustrated catalogue of "Pennsylvania" Mowers. It's free.

EARTHENWARE FLOWER POTS AND HANGING POTS

The measurement is from inside to outside. Packing charged extra. Pots are carefully packed and are shipped at purchaser's risk.

FLOWER POTS

In.	Each	Dozen	100
2.....	—	\$0.15	\$1.00
2½.....	—	.20	1.20
3.....	—	.25	1.50
3½.....	—	.25	1.75
4.....	—	.30	2.00
5.....	\$0.05	.45	3.25
6.....	.06	.50	4.00
7.....	.10	1.00	7.00
8.....	.15	1.50	—
9.....	.20	1.75	—
10.....	.40	4.50	—
12.....	.50	5.75	—
14.....	.80	8.50	—

SHALLOW FERN OR SEED PANS

In.	Each	In.	Each
6.....	\$0.10	12.....	\$0.35
8.....	.15	14.....	.45
10.....	.20		

HANGING POTS

In.	Each
10.....	\$0.15
12.....	.25
14.....	.40

FLOWER POT SAUCERS

In.	Each	Dozen
5.....	\$0.03	\$0.25
6.....	.04	.30
7.....	.05	.50
8.....	.07	.70
9.....	.08	.75
10.....	.15	1.50
12.....	.20	2.00
14.....	.25	2.75

DEEP OR BOSTON FERN POTS

In.	Each	In.	Each
8.....	\$0.15	12.....	\$0.30
10.....	.20	14.....	.55

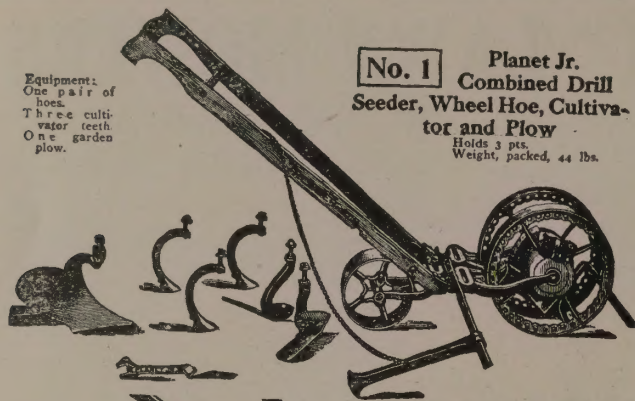
FRUIT BASKETS and BERRY BOXES

	Dozen	100	1000
Berry Boxes, 1 qt.....	—	\$0.50	\$4.25
Plant Boxes, Crated ..	—	0.75	7.00
Grape Baskets, 9 lb.....	\$0.55	4.00	35.00
Fruit Baskets, 11 qt.....	.60	4.50	40.00
Basket Covers.....	0.25	1.65	16.00
Berry Crates, 24 qt. size.....	2.00	16.00	—

NEW "PLANET JR." HILL & DRILL SEEDERS FOR HAND POWER

Equipment:
One pair of
hoes.
Three culti-
vator teeth.
One garden
plow.

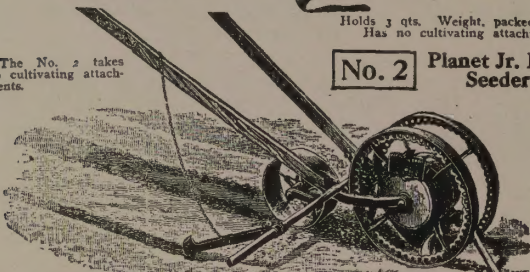
No. 1 Planet Jr. Combined Drill Seeder, Wheel Hoe, Cultivator and Plow
Holds 3 qts.
Weight, packed, 44 lbs.



Holds 3 qts. Weight, packed, 37 lbs.
Has no cultivating attachments.

No. 2 Planet Jr. Drill Seeder

The No. 2 takes
no cultivating attach-
ments.



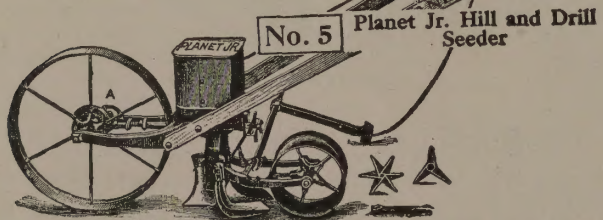
No. 4 Planet Jr. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow
Steel Driving Wheel. Weight, complete, 53 lbs.
Holds 2 1/2 quarts.

Equipment:
One pair of 4 1/2-inch hoes.
Three cultivator teeth.
One garden plow.
One leaf guard.



16 1/4-inch steel driving wheel.
Holds 5 qts.
Weight, packed, 52 lbs.

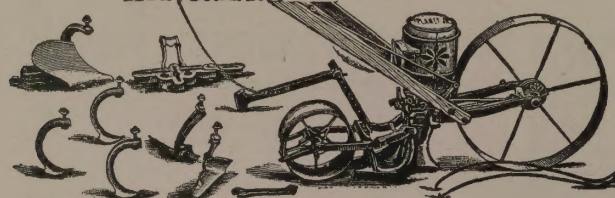
No. 5 Planet Jr. Hill and Drill Seeder



Steel Wheel. Weight, complete, 64 lbs.

Equipment:
Two 6-inch hoes.
Three improved steel cultivator teeth.
Large garden plow.
Improved double leaf guard.

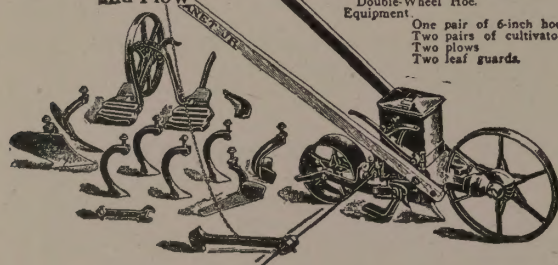
No. 6 Planet Jr. Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow Combined



No. 25 Planet Jr. Combined Hill and Drill Seeder, Double Wheel Hoe, Cultivator and Plow
Steel frame.

Holds 2 1/2 quarts. Weight, complete, 70 lbs.
It combines in a most practical way the Planet Jr. No. 4 Drill and No. 12 Double Wheel Hoe.

Equipment:
One pair of 6-inch hoes.
Two pairs of cultivator teeth.
Two plows.
Two leaf guards.



"PLANET JR." No. 1 Combination Drill and Wheel Hoe, Cultivator and Plow.—Every purchaser of the No. 1 machine will find it an excellent seed sower; a first-class double-wheel hoe for use while plants are small, a first-class single-wheel hoe, an excellent furrower, an admirable wheel cultivator, a rapid and efficient wheel garden plow, and that it has no superior in variety of tools, easy adjustment, lightness, strength and beauty. It is a practical, every-day time, labor and money-saver. Price \$10.75.

"PLANET JR." No. 2 Seed Drill.—The sowing cylinder of both No. 1 and No. 2 Seeders is a drum of spring brass set between the driving wheels, with a sliding brass band secured in position by a cam. Inside the drum, shields protect the openings and insure regular sowing, either with a full hopper or a thimbleful of seed. Wheeling around on the roller stops the flow of seed.

They plant all varieties of garden seeds admirably and are especially adapted to planting small seeds shallow, the plow being directly between the wheels and sure to open at a regular depth. Price \$8.50.

"PLANET JR." No. 3 Hill Dropping Seeder.—Has the steel driving wheel, with heavy steel spokes, not "piano wire," is of proper height, with broad face, making the tool light and easy running, even with the hopper filled to the brim. Is the same tool as the No. 5 Seeder and just as good, except that it is smaller in size, the hopper holding three quarts of seed. Price \$12.00.

"PLANET JR." No. 4 Combined Hill Dropping Seeder, Single Wheel Hoe, Cultivator and Plow.—Has been improved recently. It combines, in a single convenient implement, a capital hill-dropping and row seeder, an admirable single-wheel hoe and furrower, a capital wheel cultivator and an efficient wheel garden plow. In a word, with a great variety of tools, excellent in design and quality, it is without an equal for easy adjustment, lightness and strength. It is a practical, every-day time, labor and money-saver.

It will sow all garden seeds in continuous rows with great uniformity and also drop with accuracy in hills, 4, 6, 8, 12 or 24 inches apart and at the same passage mark the next row.

As a Seeder the No. 4 is accurate, simple, durable, reliable and easy-running, doing first-class work in every particular.

Price complete \$12.50. Price, as a drill only, "No. 4A," \$10.25.

"PLANET JR." No. 5 Hill and Drill Seeder.—No. 5 is undoubtedly the best seeder we sell for market gardeners, sugar beet and bean growers, onion set growers and other large planters. The style of construction is the same as in No. 3, the valuable mechanical features being common to both. It drops in hills, 4, 6, 8, 12 or 24 inches apart. It runs light and plants equally well with a full hopper or with an ounce of seed, and up hill or down. The hopper holds five quarts.

We guarantee this drill to be more accurate than any other made, and to give satisfaction in every respect. Price \$14.50.

"PLANET JR." No. 6 Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow.—This is our latest "Planet Jr." Combined Hill and Drill Seeder and Wheel Hoe. It will drop in hills and sow in drills, all garden seeds with the greatest regularity to any exact depth required. Covers, rolls down and marks the next row, all at one operation. The wheel is 16 1/2 inches high, making it an easy-running tool. It drops in hills 4, 6, 8, 12 and 24 inches apart, and the change from hill to drill, and vice versa, can be made in a few seconds. As a Wheel Hoe, Cultivator and Plow, it is an exceptionally easy-running tool. Price \$15.25.

"PLANET JR." No. 25 Combined Hill and Drill Seeder and Double Wheel Hoe.—This combination is intended for gardeners who have a large enough acreage in crops for a double-wheel hoe to be used to good advantage, and yet prefer not to buy seeders and wheel hoes separately. (See description No. 4.)

As a seeder it is practically the same as the "Planet Jr." No. 4. For 1915 this tool is made with steel frame, practically indestructible.

As a wheel-hoe it is identical with the "Planet Jr." No. 12 Double Wheel Hoe, the very best machine on the market.

Two acres a day can easily be worked with this implement, and when done it will be better worked than several men could have done it in the same time, with hand hoes. Price \$15.25.

No. 28, "PLANET JR." Combined Hill and Drill Seeder, Wheel Hoe, Cultivator, Rake and Plow.—This is our latest and best Combined Hill and Drill Seeder and Single Wheel Hoe. It is the most accurate seeder in action and the nearest perfect in construction that we have ever offered.

The castings for the vital parts of the seeding devices are made of special metal and have enabled us to produce a tool far more accurate in construction and in operation than anything we could offer in previous years.

As a Seeder it drops all garden seeds in hills, 4, 6, 8, 12 or 24 inches apart, or sows them in drills with accuracy, opening the furrow, covering, rolling down and marking the next row all at once. Price \$17.00.

NEW "PLANET JR." Wheel Hoes and Cultivators

FOR HAND POWER

THE "PLANET JR." DOUBLE WHEEL HOES

are the greatest hand cultivating tools in the world for the onion and small sugar beet grower, and also for every grower of garden and market garden crops from drilled seed.

Nos. 11, 12, 13, 13½ and 14 Double-Wheel Hoes all have the same style steel frames, wheels and handles.

The Tool Frames for 1915 are made of pressed steel instead of malleable or cast iron, as heretofore. This is a radical improvement and makes the machines almost indestructible.

"PLANET JR." No. 11 Double Wheel Hoe, Cultivator, Rake and Plow.—Changes and adjustment of the tools are made with the greatest quickness. It has 14-inch wheels, which can be set at four different distances apart; the frame is malleable. Price \$10.25.

THE "PLANET JR." No. 12, Double Wheel Hoe, Cultivator and Plow.—This tool is identical with No. 11, except that it has less complete equipment, but at a correspondingly low price. The set of tools with No. 12 is what gardeners need most, and the rest can be added as wanted. Price \$8.00.

THE "PLANET JR." No. 13 Double Wheel Hoe.—This tool is the No. 11 with six-inch hoes only, this pair of tools being most generally useful at all seasons. Price \$5.25.

"PLANET JR." No. 13½, Double Wheel Disc, only \$6.75.

"PLANET JR." No. 14, Double Wheel.—One set Disc Hoes, one pair 3-Prong Cultivator teeth, one pair Plows, one pair Leaf Lifters. Price complete \$9.00.

SINGLE WHEEL HOES

Single Wheel Hoes are lighter than the double and do almost the same variety of work, but are used mostly between the rows. Yet, by attaching the wheel to the other side of the arm, Planet Jr. single-wheel hoes can be used to hoe both sides at once while plants are small—the most important time.

Nos. 16, 17, 17½, 18 and 38 wheels and frames are alike, but the tools sold with each vary. Examine the description.

For 1915 we offer these single-wheel hoes as the highest type of their class. They have a great variety of tools which adapt the implements to a large variety of work, and there is scarcely any garden culture of which they are not capable.

"PLANET JR." No. 16, Single Wheel Hoe, Cultivator, Rake and Plow.—Price \$6.75.

No. 17, Single Wheel Hoe, Cultivator and Plow.—This tool is identical with No. 16, but has only a pair of six-inch hoes, a plow and a set of cultivator teeth—an outfit sufficient for most garden work. The other attachments can be added at any time. Price \$5.75.

No. 17½, Single Wheel Hoe and Cultivator.—This machine is similar to No. 17, except that it has no plow, but it has a leaf lifter. Thousands of them are sold annually for the cultivation of sugar beets and onions. Price \$5.00.

No. 18, Single Wheel Hoe.—This tool has the same frame and handle as No. 16, but has one pair of six-inch hoes only—the tools that are most constantly used throughout the season. All the other tools can be added as needed. Price \$4.00.

"PLANET JR." No. 38, Single Wheel Disc Hoe, Cultivator and Plow.—Complete \$8.00, plain \$5.50.

"PLANET JR." HORSE HOES AND CULTIVATORS

THE "PLANET JR." 12-Tooth Strawberry Cultivator and Harrow.—This tool has rapidly grown in favor with strawberry growers, market gardeners, truckers and farmers because the twelve chisel-shaped teeth do such thorough work, and because the tool is so convenient, durable and strong. The teeth and pulverizer leave the ground in the finest condition, and the operator can set the tool exactly to any depth desired, making delicate work not only possible but very easy.

The Foot-Lever Pulverizer is an admirable tool for fine cultivation and preparing ground for the seed drill or for plant setting.

The Hand Levers regulate both width and depth instantly. The tool expands to thirty-two inches and contracts to twelve. Strawberry Runner Cutter Attachment, consisting of a 10-inch flat-steel disc mounted on an outrigger, extra. Price without Pulverizer \$9.75, complete \$10.50.

THE "PLANET JR." No. 8 Horse Hoe.—It is so strongly built as to withstand incredible strain, yet it is light and easy to handle. The Frame is longer than usual, and about 1½ inches higher, making a tool that will not clog easily. The Standards are formed up hollow, with round throats of stiff steel. The Expander—This is an entirely new pattern, superior to all other forms; exceedingly strong, simple, accurate, and positive in all positions. Price \$10.75.

THE "FIRE-FLY" GARDEN PLOW.—This tool is most useful in small gardens, opening furrows for manure or seeds, and covering them quickly. The moldboard is of tempered and polished steel; the depth is quickly changed. Price \$2.75.

Descriptive and Illustrated Catalogue sent on application.

No. 11 Planet Jr. Double Wheel Hoe

Packed weight, 39

One pair 6-inch hoes, oil tempered.
One pair 4½-inch hoes, oil tempered.
Two pairs hollow steel cultivator teeth.
One pair plows.
Two 3-tooth rakes.
Two 5-tooth rakes.
Two leaf lifters.

Steel frame.



No. 13 Planet Jr. Double Wheel Hoe

Packed weight, 29 lbs.

No. 13½ Planet Jr. Double Wheel Disc Hoe

Packed weight, 33 lbs.

Steel frame.



Packed weight, 25 lbs.

No. 16 Planet Jr. Single Wheel Hoe, Cultivator, Rake and Plow

Two 6-inch hoes.
Three cultivator teeth.
One 7-inch rake.
One 4-inch rake.
One large garden plow.
One leaf guard.



Packed weight, 23 lbs.

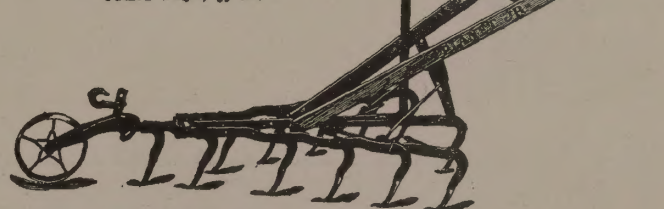
One pair of 6-inch hoes.
Three steel cultivator teeth.
One large garden plow.

No. 17 Planet Jr. Single Wheel Hoe



Planet Jr. Twelve-Tooth Harrow

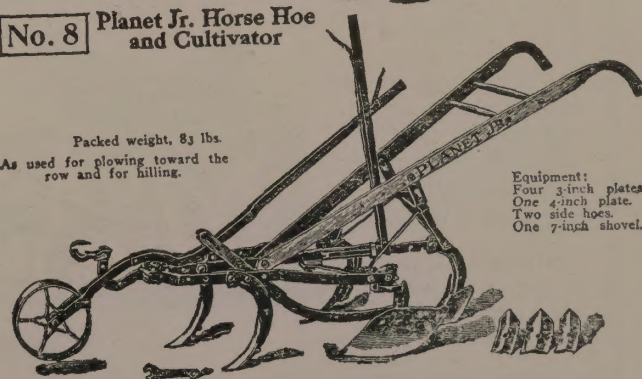
Packed weight, 59 lbs.



No. 8 Planet Jr. Horse Hoe and Cultivator

Packed weight, 83 lbs.

As used for plowing toward the row and for hilling.



Equipment:
Four 3-inch plates.
One 4-inch plate.
Two side hoes.
One 7-inch shovel.



Blatchford's Calf Meal

The Complete Milk-Equal

THIS is in reality a substitute for milk—and should not be considered as an ordinary "feed" or "meal."

\$4.00 per 100 pounds

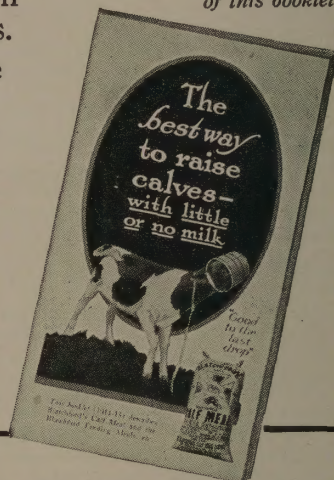
It contains all the elements of milk and when properly prepared becomes a "baby food" for calves and colts. It is just the thing for weaning calves as soon as they can be taken away from the cow. Then all the milk may be sold and you get the benefit of the high creamery prices.

It is absolutely the only milk-substitute that contains all the elements necessary for rapid and healthy growth, and the only calf meal that is thoroughly cooked and prepared for digestion.

Will push calves and colts forward better and quicker than any other food

100 pounds makes 100 gallons of Complete Milk-Equal

Send for your copy of this booklet



CHICKS started on Blatchford's Milk Mash are never bothered with diarrhea. It nourishes the same as whole milk, and the chicks you save by it will prove the wisdom of its use.



Milk-fed broilers are being successfully raised on this Milk Mash. They grow rapidly to big birds and command top prices on account of their size and choice quality of meat.

Five pounds will raise a chick to the age of three months.

\$3.70 per 100 pounds

WEAN your little pigs easily, quickly and safely on our complete milk-equal for pigs.



Blatchford's Pig Meal

contains just the right percentage of vegetable protein, fat, moisture, ash, etc., for this work. It keeps them growing sturdily, rapidly and profitably instead of taking on excess fat.

It grows bone and solid flesh, prevents losses of growth and vitality during the critical weaning period and always makes the runts catch up.

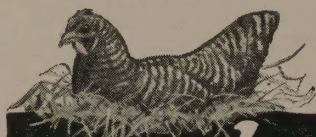
\$4.00 per 100 pounds

BLATCHFORD'S "Fill the Basket" Egg Mash is a perfect, complete food for encouraging the natural egg-laying functions to greater results and contains nothing resembling a drug.

It starts the pullets laying at five to six months of age, keeping them in perfect health all the time.

The average hen will consume about a pound a week, costing less than four cents, but her results will surprise you during both winter and summer.

\$3.25 per 100 pounds



Make every layer a winter payer

A slogan for poultrymen



Steele, Briggs' "Queen City" Lawn Grass Seed

ANALYZED AS TO PURITY AND OF HIGHEST GERMINATING POWER

There is nothing more attractive or restful to the eye than a well-kept, smooth, velvety lawn—nothing so greatly enhances the value of a property. The following suggestions will be of benefit, especially to those planning to make a lawn:

Of the two ways of making a lawn, seeding is not only much more effective, but cheaper than sodding.

In selecting the seed for "Queen City" Lawn Grass, the greatest care has been taken to obtain a proper mixture of the varieties, for this reason. The careful choice of early, medium and late grasses at their best during different periods of the season, and their scientific blending assures a smooth, even, green lawn, from early spring to late autumn.

Our long experience has given us an intimate knowledge of grasses, their habits and requirements. In "Queen City" Lawn Grass Seed are included only the best varieties—pure, clean seeds.

Strangers visiting Toronto frequently comment upon the beauty of its lawns, both in the public parks and about the homes of the residents. Our Lawn Grass Seed is used very extensively, not only in our own city, but in all parts of the country, and the demand for it is increasing every year. It is also used on golf courses, tennis courts, croquet lawns, athletic fields, in parks, cemeteries and private grounds, with unvarying success.

Not only is Queen City Lawn Grass suitable for the making of new lawns, but it will be found equally valuable for quickly renewing imperfect, old and worn out areas.

For making new lawns use 80 to 100 lbs. per acre. For renovating old lawns 25 to 30 lbs. For a plot 20 x 20, or 400 square feet, one pound is required for a new lawn, and one-half lb. for renovation. Per lb. 35c, postpaid 47c; 10 lb. lot 30c per lb., postpaid 40c per lb. Special prices for large quantities on application.



Queen City Lawn Grass

"SHADY NOOK" LAWN GRASS. Some lawns have bare and unsightly spots under trees and in shady places, where no amount of sodding or seeding will grow grass. "Shady Nook" Lawn Grass composed of dwarf-growing varieties found in a natural state in just such places will form a fine green sward. 1 lb. 45c, postpaid 57c. Special quotations for large lots.

"GOLF LINK" GRASS MIXTURE. A mixture of short-growing grasses that will stand the necessary wear and tear. 25c per lb., postpaid 37c. Special quotations in large lots.

FANCY WHITE DUTCH CLOVER. Most valuable for thickening up lawns when sown with grass seed. 50c per lb., postpaid 62c. Special prices for quantities on application.

FREEMAN'S LAWN DRESSING. Specially prepared for use on lawns. Contains all the constituents to stimulate a quick luxuriant growth and rich green color. Clean to handle and absolutely odorless. Stable manure applied to lawns causes weeds to grow. Much better and cleaner results are obtained by using Freeman's Lawn Dressing. Apply 150 to 200 lbs. to the acre for a new lawn, raking in well. For improving the lawn, apply 1 lb. to each 16 square feet. Apply when grass is dry and just before a shower. 5 lbs. 50c, 10 lbs. 75c, 25 lbs. \$1.25, 50 lbs. \$2.00, 100 lbs. \$3.50, by freight at purchaser's expense.

"Steele, Briggs' "Lion" Brands represent the very best seed obtainable."



STEELE, BRIGGS "ERMINE"
TIMOTHY.



STEELE, BRIGGS "LION"
RED CLOVER.



STEELE, BRIGGS' "LION"
ALFALFA

STEELE, BRIGGS SEED COMPANY
LIMITED,
HAMILTON, ONT. TORONTO, ONT. WINNIPEG, MAN.